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ANTLR 1989-2006 Developed by Terence Parr
Partially supported by University of San Francisco & jGuru.com

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As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed.

The primary ANTLR guy:

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1.2 libjpeg 6b

1.2.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.2.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION

ROADMAP

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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wjjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal
documentation:

libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files `install.doc` and `usage.doc`. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

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This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments

in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the

resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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REFERENCES

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We

highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified

official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

ARCHIVE LOCATIONS

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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

notably [ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/](http://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/). Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is;

you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read.

(For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether

SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.3 javax-inject 1

1.3.1 Available under license :

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Version 2.0, January 2004

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1.5 mail 1.4

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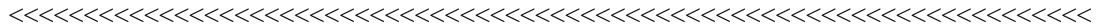
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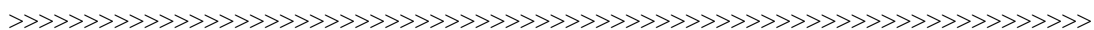
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* /opt/cola/permits/152180682_1695306395.0221496/0/ini4j-0-5-4-sources-jar/org/ini4j/BasicRegistryKey.java

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jar/org/ini4j/spi/AbstractProfileBuilder.java

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 * /opt/cola/permits/152180682_1695306395.0221496/0/ini4j-0-5-4-sources-jar/org/ini4j/spi/AbstractFormatter.java
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1.20 commons-math 3.6.1

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1.21 cxf-rt-frontend-jaxrs 2.7.18

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/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/decl/CodeBlock.java

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/tool/ast/BlockAST.java

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/misc/FrequencySet.java

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/automata/ATNFactory.java

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/decl/ContextTokenGetterDecl.java

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-

sources/org/antlr/v4/analysis/AnalysisPipeline.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/gui/TreeTextProvider.java
 *
 /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/LL1PlusBlockSingleAlt.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/MatchNotSet.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/gui/TreeView.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/ResyncToEndOfRuleBlock.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/Loop.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/decl/TokenTypeDecl.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/ArgAction.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/RuleActionFunction.java
 *
 /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/ListenerDispatchMethod.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/ExceptionClause.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/semantics/UseDefAnalyzer.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/chunk/ActionTemplate.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_pos.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_text.java
 *
 /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/tool/GrammarTransformPipeline.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/ThrowRecognitionException.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/tool/ast/PredAST.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/tool/LeftRecursiveRule.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/VisitorFile.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/decl/ContextRuleGetterDecl.java
 * /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_ctx.java

```

*
/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/decl/RuleContextListDecl.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/AttributeDict.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/ast/OptionalBlockAST.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/analysis/LeftRecursiveRuleTransformer.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/OptionalBlock.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/SemPred.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/ErrorType.java
*
/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/ast/AltAST.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/automata/TailEpsilonRemover.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/BaseVisitorFile.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/SerializedATN.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/chunk/RetValRef.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/Wildcard.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/chunk/ArgRef.java
*
/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/gui/BasicFontMetrics.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/ast/SetAST.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/CaptureNextTokenType.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/decl/TokenDecl.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/analysis/LeftRecursiveRuleAltInfo.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/LL1Loop.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/CodeGenPipeline.java
*
/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/decl/AttributeDecl.java

```

```

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/misc/Graph.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/LabelElementPair.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/semantics/SemanticPipeline.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_int.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_index.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/OutputModelObject.java
*
/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_parser.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/gui/TreePostScriptGenerator.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/MatchSet.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/analysis/LeftRecursiveRuleAnalyzer.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/parse/ScopeParser.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/gui/PostScriptDocument.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/target/Python3Target.java
*
/opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/CodeBlockForOuterMostAlt.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/chunk/RulePropertyRef_stop.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/StarBlock.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/ParserFactory.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/gui/TestRig.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/model/decl/RuleContextDecl.java
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/Rule.java
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 */

tree grammar ATNBuilder;

```
options {
  language = Java;
  tokenVocab = ANTLRParser;
  ASTLabelType = GrammarAST;
  // filter = true;
}
```

// Include the copyright in this source and also the generated source

@header {

/*

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```
*/
```

```
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;
}
```

```
@members {
    ATNFactory factory;
    public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
        this(input);
        this.factory = factory;
    }
}
```

```
dummy : block[null] ; // avoid error about no start rule
```

```
ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
```

```
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
    int alt = 1;
    factory.setCurrentOuterAlt(alt);
}
: ^(BLOCK
    (^ (OPTIONS .*))?)
    ( a=alternative
      {alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
    )+
    )
  {$p
= factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
;
```

```

block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
: ^(BLOCK (^OPTIONS .*)? (a=alternative {alts.add($a.p);})+
  {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
;

alternative returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
: ^(LEXER_ALT_ACTION a=alternative lexerCommands)
  {$p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
| ^(ALT elementOptions? EPSILON) {$p = factory.epsilon($EPSILON);}
| ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
;

lexerCommands returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
: (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
  {
  $p = factory.alt(cmds);
  }
;

lexerCommand returns [ATNFactory.Handle
cmd]
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
  {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
| ID
  {$cmd = factory.lexerCommand($ID);}
;

lexerCommandExpr
: ID
| INT
;

element returns [ATNFactory.Handle p]
: labeledElement {$p = $labeledElement.p;}
| atom {$p = $atom.p;}
| subrule {$p = $subrule.p;}
| ACTION {$p = factory.action((ActionAST)$ACTION);}
| SEMPRED {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(ACTION .) {$p = factory.action((ActionAST)$ACTION);}
| ^(SEMPRED .) {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(NOT b=blockSet[true]) {$p = $b.p;}
| LEXER_CHAR_SET {$p = factory.charSetLiteral($start);}
;

astOperand returns [ATNFactory.Handle p]

```

```

: atom    {$p = $atom.p;}
| ^(NOT blockSet[true]) {$p = $blockSet.p;}
;

```

labeledElement returns [ATNFactory.Handle p]

```

: ^(ASSIGN ID element)  {$p = factory.label($element.p);}
| ^(PLUS_ASSIGN ID element) {$p = factory.listLabel($element.p);}
;

```

subrule

returns [ATNFactory.Handle p]

```

: ^(OPTIONAL block[$start]) {$p = $block.p;}
| ^(CLOSURE block[$start]) {$p = $block.p;}
| ^(POSITIVE_CLOSURE block[$start]) {$p = $block.p;}
| block[null]    {$p = $block.p;}
;

```

blockSet[boolean invert] returns [ATNFactory.Handle p]

@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}

```

: ^(SET (setElement {alts.add($setElement.start);})+) {$p = factory.set($start, alts, $invert);}
;

```

/** Don't combine with atom otherwise it will build spurious ATN nodes */

setElement

```

: ^(STRING_LITERAL .)
| ^(TOKEN_REF .)
| STRING_LITERAL
| TOKEN_REF
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
| LEXER_CHAR_SET
;

```

atom returns [ATNFactory.Handle p]

```

: range    {$p = $range.p;}
| ^(DOT ID terminal) {$p = $terminal.p;}
| ^(DOT ID ruleref) {$p = $ruleref.p;}
| ^(WILDCARD .) {$p = factory.wildcard($start);}
| WILDCARD {$p = factory.wildcard($start);}
| blockSet[false] {$p =
$blockSet.p;}
| terminal    {$p = $terminal.p;}
| ruleref    {$p = $ruleref.p;}
;

```

ruleref returns [ATNFactory.Handle p]

```

: ^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*)) {$p = factory.ruleRef($RULE_REF);}
| ^(RULE_REF ARG_ACTION?)    {$p = factory.ruleRef($RULE_REF);}
| RULE_REF    {$p = factory.ruleRef($RULE_REF);}

```



```

;

range returns [ATNFactory.Handle p]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
;

```

```

terminal returns [ATNFactory.Handle p]
: ^(STRING_LITERAL .) {$p = factory.stringLiteral((TerminalAST)$start);}
| STRING_LITERAL {$p = factory.stringLiteral((TerminalAST)$start);}
| ^(TOKEN_REF ARG_ACTION .) {$p = factory.tokenRef((TerminalAST)$start);}
| ^(TOKEN_REF .) {$p = factory.tokenRef((TerminalAST)$start);}
| TOKEN_REF {$p = factory.tokenRef((TerminalAST)$start);}
;

```

```

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;

```

```

elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN
ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;

```

Found in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/ATNBuilder.g
```

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 */

```
tree grammar SourceGenTriggers;
options {
  language = Java;
  tokenVocab = ANTLRParser;
  ASTLabelType = GrammarAST;
}
```

```
@header {
package org.antlr.v4.codegen;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.codegen.model.*;
import org.antlr.v4.codegen.model.decl.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.Collections;
import java.util.Map;
import
java.util.HashMap;
}
```

```
@members {
public OutputModelController controller;
public boolean hasLookaheadBlock;
public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
  this(input);
  this.controller = controller;
}
}
```

```
dummy : block[null, null] ;
```

```
block[GrammarAST label, GrammarAST ebfnRoot] returns [List<? extends SrcOp> omos]
: ^( blk=BLOCK (^ (OPTIONS .+))?)
```

```

{List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
 ( alternative {alts.add($alternative.altCodeBlock);} )+
)
{
if ( alts.size()==1 && ebnfRoot==null) return alts;
if ( ebnfRoot==null ) {
    Somos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
}
else {
    Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
    hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
    Somos = DefaultOutputModelFactory.list(choice);
}
}
;

```

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

@init {
    boolean outerMost = inContext("RULE BLOCK");
}
@after {
    controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
: a=alt[outerMost] {$altCodeBlock=$a.altCodeBlock; $ops=$a.ops;}
;

```

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

@init {
// set alt if outer ALT only (the only ones with alt field set to Alternative object)
AltAST altAST = (AltAST)retval.start;
if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
: {
List<SrcOp> elems = new ArrayList<SrcOp>();
// TODO: shouldn't we pass $start to controller.alternative()?
$altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
$altCodeBlock.ops = $ops = elems;
controller.setCurrentBlock($altCodeBlock);
}
^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

| ^(ALT elementOptions? EPSILON)
    {$altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}
;

```

element returns [List<? extends SrcOp> omos]

```

: labeledElement    {$omos = $labeledElement.omos;}
| atom[null,false] {$omos = $atom.omos;}

```

```

| subrule    {$omos = $subrule.omos;}
| ACTION    {$omos = controller.action((ActionAST)$ACTION);}
| SEMPRED   {$omos = controller.sempred((ActionAST)$SEMPRED);}
| ^(ACTION elementOptions) {$omos = controller.action((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {$omos = controller.sempred((ActionAST)$SEMPRED);}
;

```

labeledElement returns [List<? extends SrcOp> omos]

```

: ^(ASSIGN ID atom[$ID,false] ) {$omos = $atom.omos;}
| ^(PLUS_ASSIGN ID atom[$ID,false] ) {$omos = $atom.omos;}
| ^(ASSIGN ID block[$ID,null] ) {$omos = $block.omos;}
| ^(PLUS_ASSIGN ID block[$ID,null] ) {$omos = $block.omos;}
;

```

subrule returns [List<? extends SrcOp> omos]

```

: ^(OPTIONAL b=block[null,$OPTIONAL])
{
  $omos = $block.omos;
}
| ( ^(op=CLOSURE
b=block[null,null])
| ^(op=POSITIVE_CLOSURE b=block[null,null])
)
{
  List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
  SrcOp blk = $b.omos.get(0);
  CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
  alt.addOp(blk);
  alts.add(alt);
  SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
  hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
  $omos = DefaultOutputModelFactory.list(loop);
}
| block[null, null]    {$omos = $block.omos;}
;

```

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]

```

: ^(SET atom[label,invert] +) {$omos = controller.set($SET, $label, invert);}
;

```

/*

setElement

```

: STRING_LITERAL
| TOKEN_REF
| ^(RANGE STRING_LITERAL STRING_LITERAL)
;

```

;

*/

```

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...
// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
: ^(NOT a=atom[$label,
true]) {$omos = $a.omos;}
| range[label] {$omos = $range.omos;}
| ^(DOT ID terminal[$label])
| ^(DOT ID ruleref[$label])
| ^(WILDCARD .) {$omos = controller.wildcard($WILDCARD, $label);}
| WILDCARD {$omos = controller.wildcard($WILDCARD, $label);}
| terminal[label] {$omos = $terminal.omos;}
| ruleref[label] {$omos = $ruleref.omos;}
| blockSet[$label, invert] {$omos = $blockSet.omos;}
;

ruleref[GrammarAST label] returns [List<SrcOp> omos]
: ^(RULE_REF ARG_ACTION? elementOptions?) {$omos = controller.ruleRef($RULE_REF, $label,
$ARG_ACTION);}
;

range[GrammarAST label] returns [List<SrcOp> omos]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
;

terminal[GrammarAST label] returns [List<SrcOp> omos]
: ^(STRING_LITERAL .) {$omos = controller.stringRef($STRING_LITERAL, $label);}
| STRING_LITERAL {$omos = controller.stringRef($STRING_LITERAL, $label);}
| ^(TOKEN_REF ARG_ACTION .) {$omos = controller.tokenRef($TOKEN_REF,
$label, $ARG_ACTION);}
| ^(TOKEN_REF .) {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
| TOKEN_REF {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption+)
;

elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;

```

Found in path(s):

```

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/codegen/SourceGenTriggers.g

```

No license file was found, but licenses were detected in source scan.

```
/*
 * [The "BSD license"]
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 * Copyright (c) 2014 Eric Vergnaud
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 *
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 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */

/** ANTLR tool checks output templates are compatible with tool code generation.
 * For now, a simple string match used on x.y of x.y.z scheme.
 * Must match Tool.VERSION during load to templates.
 *
 * REQUIRED.
 */

pythonTypeInitMap ::= [
  "bool":"False",
  "int":"0",
  "float":"0.0",
  "str": "",
  default:"None" // anything other than a
```

primitive type is an object

]

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
# encoding: utf-8
```

```
from __future__ import print_function
```

```
from antlr4 import *
```

```
from io import StringIO
```

```
<namedActions.header>
```

```
<parser>
```

```
>>
```

```
ListenerFile(file, header) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
from antlr4 import *
```

```
<header>
```

```
# This class defines a complete listener for a parse tree produced by <file.parserName>.
```

```
class <file.grammarName>Listener(ParseTreeListener):
```

```
    <file.listenerNames> {lname |
```

```
    # Enter a parse tree produced by <file.parserName>#<lname>.
```

```
    def enter<lname; format="cap">(self, ctx):
```

```
        pass
```

```
    # Exit a parse tree produced by <file.parserName>#<lname>.
```

```
    def exit<lname; format="cap">(self, ctx):
```

```
        pass
```

```
}; separator="\n">
```

```
>>
```

```
VisitorFile(file, header) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
from antlr4 import *
```

```
<header>
```

```
#
```

```
This class defines a complete generic visitor for a parse tree produced by <file.parserName>.
```

```
class <file.grammarName>Visitor(ParseTreeVisitor):
```

```

    <file.visitorNames:{ lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx):
    return self.visitChildren(ctx)

}; separator="\n">

>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
from .<superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

    grammarFileName = "<parser.grammarFileName>"

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

    sharedContextCache = PredictionContextCache()

    literalNames = [ <parser.literalNames:{ t | u<t> }; null="u\"<INVALID>\"", separator=", ", wrap, anchor ]

    symbolicNames = [ <parser.symbolicNames:{ t | u<t> }; null="u\"<INVALID>\"", separator=", ", wrap, anchor ]

    <parser.rules:{ r | RULE_<r.name> = <r.index> }; separator="\n", wrap, anchor>

    ruleNames = [ <parser.ruleNames:{ r | u"<r>" }; separator=", ", wrap, anchor ]

    EOF = <TokenLabelType>.EOF
    <if(parser.tokens)>
    <parser.tokens:{ k | <k>=<parser.tokens.(k)> }; separator="\n", wrap, anchor>
    <endif>

```



```

<parser:(ctor)()>

<namedActions.members>

<funcs; separator="\n">

<if(sempredFuncs)>
  def sempred(self, localctx, ruleIndex, predIndex):
    if self._predicates == None:
      self._predicates = dict()
<parser.sempredFuncs.values: { f |
  self._predicates[<f.ruleIndex>] = self.<f.name>_sempred }; separator="\n    ">
  pred = self._predicates.get(ruleIndex, None)
  if pred is None:
    raise Exception("No
predicate with index:" + str(ruleIndex))
  else:
    return pred(localctx, predIndex)

  <sempredFuncs.values; separator="\n">
<endif>

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def action(self, localctx, ruleIndex, actionIndex):
  if self._actions is None:
    actions = dict()
<recog.actionFuncs.values: { f |
  actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
  self._actions = actions
  action = self._actions.get(ruleIndex, None)
  if action is not None:
    action(localctx, actionIndex)
  else:
    raise Exception("No registered action for:" + str(ruleIndex))

<actionFuncs.values; separator="\n">

<endif>
<if(sempredFuncs)>
def sempred(self, localctx, ruleIndex, predIndex):
  if self._predicates is None:

```

```

    preds = dict()
<recog.sempredFuncs.values: {f}
    preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
    self._predicates = preds
    pred = self._predicates.get(ruleIndex, None)
    if pred is not None:
        return pred(localctx, predIndex)
    else:
        raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input):
    super(<parser.name>, self).__init__(input)
    self.checkVersion("<file.ANTLRVersion>")
    self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
    self._predicates = None

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx , actionIndex):
    <actions: {index|
    <if(first(actions))>
        if actionIndex == <index>:
            <actions.(index)>
    <elseif(rest(actions))>
        elif actionIndex == <index>:
            <actions.(index)>
    <endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
* overriding
* implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx, predIndex):
    <actions: {index|
    <if(first(actions))>
        if predIndex == <index>:

```

```

        return <actions.(index)>
<elseif(rest(actions))>
    elif predIndex == <index>:
        return <actions.(index)>
<endif> }; separator="\n">

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args:{a | , <a.name>}>):

    localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name>}>)
    self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
    <namedActions.init>
    <locals; separator="\n">
    try:
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    <if(exceptions)>
    <exceptions; separator="\n">
    <else>
    except RecognitionException as re:
        localctx.exception = re
        self._errHandler.reportError(self, re)
        self._errHandler.recover(self, re)
    <endif>
    finally:
        <finallyAction>
        self.exitRule()
    return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
    namedActions,finallyAction,postamble) ::=

<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self, _p=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):

```

```

_parentctx = self._ctx
_parentState = self.state
localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)
_prevctx = localctx
_startState = <currentRule.startState>
self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)
<namedActions.init>
<locals; separator="\n">
try:
    <code>
    <postamble; separator="\n">

<namedActions.after>
except RecognitionException as re:
    localctx.exception = re
    self._errHandler.reportError(self, re)
    self._errHandler.recover(self, re)
finally:
    <finallyAction>
    self.unrollRecursionContexts(_parentctx)
return localctx

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel>
format="cap">Context(self, localctx)<endif>
self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble;
separator="\n">
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
    <alt>
}; separator="\nel">
else:

```

```

    <error>

>>

LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
    <alt>
    pass }; separator="\n1">
else:
    <error>
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
<preamble; separator="\n">
if <expr>:
    <alts; separator="\n">

<!else if ( !(<followExpr> ) ) <error;!>
>>

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
    <alts; separator="\n">
    self.state = <choice.loopBackStateNumber>
    self._errHandler.sync(self)
    <iteration>

>>

LL1PlusBlockSingleAlt(choice,
loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
<preamble; separator="\n">
while True:
    <alts; separator="\n">
    self.state = <choice.stateNumber> <! loopback/exit decision !>
    self._errHandler.sync(self)
    <iteration>

```

```

    if not (<loopExpr>):
        break

>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ == <i>:
    <alt>
    pass
}; separator="\nel">

>>

OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\nel">

>>

StarBlock(choice,
alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
    if _alt==1<if(!choice.ast.greedy)>+1<endif>:
        <iteration>
        <alts> <! should only be one !>
    self.state = <choice.loopBackStateNumber>
    self._errHandler.sync(self)
    _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

PlusBlock(choice, alts, error) ::= <<

```

```

self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
    <alts:{alt|
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\nел">
    else:
        <error>
    self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
    self._errHandler.sync(self)
    _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" or ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)}); separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount>
- <offset><else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>

```

```

%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<parser.name>.<ttype>}; separator=" or ">
%>

cases(ttypes) ::= <<
if token in [<ttypes:{t | <parser.name>.<t>}; separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif>self.<r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>)
>>

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture,
true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr>)<endif>:
<if(m.labels)><m.labels:{l | <labelref(l)> = }><else> <endif>self._errHandler.recoverInline(self)
else:
  self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels:{l | <labelref(l)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

```



```

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
    from antlr4.error.Errors import FailedPredicateException
    raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

```

```

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

```

```

// lexer actions are not associated with model
objects

```

```

LexerSkipCommand() ::= "skip()"
LexerMoreCommand() ::= "more()"
LexerPopModeCommand() ::= "popMode()"

```

```

LexerTypeCommand(arg)    ::= "_type = <arg>"
LexerChannelCommand(arg) ::= "_channel = <arg>"
LexerModeCommand(arg)   ::= "_mode = <arg>"
LexerPushModeCommand(arg) ::= "pushMode(<arg>)"

```

```

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

```

```

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

```

```

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0
if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type()"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if (<ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"

```

```

TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText((<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r)
::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "self._input.getText((localctx.start, self._input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
def <t.name>(self):
    return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never be called
ContextTokenListGetterDecl(t)
::= <<
def <t.name>_list(self):
    return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
def <t.name>(self, i=None):
    if i is None:
        return self.getTokens(<parser.name>.<t.name>)
    else:
        return self.getToken(<parser.name>.<t.name>, i)
>>

```

```

ContextRuleGetterDecl(r) ::= <<
def <r.name>(self):
    return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>

// should never be called
ContextRuleListGetterDecl(r) ::= <<
def <r.name>_list(self):
    return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r) ::= <<
def <r.name>(self, i=None):
    if i is None:
        return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
    else:
        return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix()
    ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers,
    superClass={ParserRuleContext}) ::= <<
class <struct.name>(<superClass>):

    def __init__(self, parser, parent=None, invokingState=-1<struct.ctorAttrs:{a | , <a.name>=None}>>):
        super(<parser.name>.<struct.name>, self).__init__(parent, invokingState)
        self.parser = parser
        <attrs:{a | <a>}; separator="\n">
        <struct.ctorAttrs:{a | self.<a.name> = <a.name>}; separator="\n">

```

```

<getters:{g | <g>}; separator="\n\n">

def getRuleIndex(self):
    return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)> <! don't need copy unless
we have subclasses !>
def copyFrom(self, ctx):
    super(<parser.name>.<struct.name>, self).copyFrom(ctx)
    <struct.attrs:{a | self.<a.name> = ctx.<a.name>}; separator="\n">

<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

    def __init__(self, parser, ctx): # actually a <parser.name>.<currentRule.name; format="cap">Context)
        super(<parser.name>.<struct.name>, self).__init__(parser)
        <attrs:{a | <a>}; separator="\n">
        self.copyFrom(ctx)

    <getters:{g | <g>}; separator="\n">

    <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener):
    if hasattr(listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">"):
        listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor):
    if hasattr(visitor, "visit<struct.derivedFromName; format="cap">"):
        return visitor.visit<struct.derivedFromName; format="cap">(self)
    else:
        return visitor.visitChildren(self)

>>

```

```

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>"
recRuleSetStopToken() ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self,
    _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName>;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
    self.triggerExitRuleEvent()
_prevctx = localctx
>>

LexerFile(lexerFile, lexer, namedActions) ::= <<

```

```

<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
# encoding: utf-8
from __future__ import
    print_function
from antlr4 import *
from io import StringIO

<namedActions.header>

<lexer>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

<atn>

class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

    <rest(lexer.modes):{m| <m> = <i>}; separator="\n">

    <lexer.tokens:{k| <k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>

    modeNames = [ <lexer.modes:{m| u"<m>"}; separator=", ", wrap, anchor> ]

    literalNames = [ u"\<INVALID>",
        <lexer.literalNames:{t| u<t>}; separator=", ", wrap, anchor> ]

    symbolicNames = [ u"\<INVALID>",
        <lexer.symbolicNames:{t| u<t>}; separator=", ", wrap, anchor> ]

    ruleNames = [ <lexer.ruleNames:{r| u"<r>"}; separator=", ", wrap, anchor> ]

    grammarFileName = u"<lexer.grammarFileName>"

    def __init__(self, input=None):
        super(<lexer.name>,
            self).__init__(input)
        self.checkVersion("<lexerFile.ANTLRVersion>")
        self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
        self._actions = None
        self._predicates = None

<namedActions.members>

```

```

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

def serializedATN():
    with StringIO() as buf:
        buf.write(u"<model.serialized; wrap={ }<\n>    buf.write(u"}>")
        return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>

>>

codeFileExtension() ::= ".py"

Found in path(s):
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/templates/codegen/Python2/Python2.stg
No license file was found, but licenses were detected in source scan.

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*/

/*

This file contains the actual layout of the messages emitted by ANTLR.

The text itself is coming out of the languages/*stg files, according to the chosen locale.

This file contains the format that mimicks GCC output.

*/

location(file, line, column) ::= "<file>:<line>:"

message(id, text) ::= "<text> (<id>)"

report(location, message, type) ::= "<location> <type>: <message>"

wantsSingleLineMessage() ::= "true"

Found in path(s):

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/tool/templates/messages/formats/gnu.stg

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 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
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 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */

```
/** ANTLR tool checks output templates are compatible with tool code generation.
 * For now, a simple string match used on x.y of x.y.z scheme.
 * Must match Tool.VERSION during load to templates.
 *
 * REQUIRED.
 */
```

```
pythonTypeInitMap ::= [
  "bool":"False",
  "int":"0",
  "float":"0.0",
  "str": "",
  default:"None" // anything other than a
  primitive type is an object
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
var antlr4 = require('antlr4/index');
<if(file.genListener)>
var <file.grammarName>Listener = require('./<file.grammarName>Listener').<file.grammarName>Listener;
<endif>
<if(file.genVisitor)>
var <file.grammarName>Visitor = require('./<file.grammarName>Visitor').<file.grammarName>Visitor;
<endif>

<namedActions.header>
<parser>
>>
```

```
ListenerFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
var antlr4 = require('antlr4/index');
```

```
// This class defines a complete listener for a parse tree produced by <file.parserName>.
```

```

function <file.grammarName>Listener() {
  antlr4.tree.ParseTreeListener.call(this);
  return this;
}

<file.grammarName>Listener.prototype = Object.create(antlr4.tree.ParseTreeListener.prototype);
<file.grammarName>Listener.prototype.constructor = <file.grammarName>Listener;

<file.listenerNames:{ lname
|
// Enter a parse tree produced by <file.parserName>#<lname>.
<file.grammarName>Listener.prototype.enter<lname; format="cap"> = function(ctx) {
\};

// Exit a parse tree produced by <file.parserName>#<lname>.
<file.grammarName>Listener.prototype.exit<lname; format="cap"> = function(ctx) {
\};

}; separator="\n">

exports.<file.grammarName>Listener = <file.grammarName>Listener;
>>

VisitorFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
var antlr4 = require('antlr4/index');
<header>

// This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

function <file.grammarName>Visitor() {
  antlr4.tree.ParseTreeVisitor.call(this);
  return this;
}

<file.grammarName>Visitor.prototype = Object.create(antlr4.tree.ParseTreeVisitor.prototype);
<file.grammarName>Visitor.prototype.constructor = <file.grammarName>Visitor;

<file.visitorNames:{ lname |
// Visit a parse tree produced by
<file.parserName>#<lname>.
<file.grammarName>Visitor.prototype.visit<lname; format="cap"> = function(ctx) {
\};

}; separator="\n">

exports.<file.grammarName>Visitor = <file.grammarName>Visitor;

```

>>

```
fileHeader(grammarFileName, ANTLRVersion) ::= <<  
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>  
// jshint ignore: start  
>>
```

```
Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<  
<if(superClass)>  
var <superClass> = require('./<superClass>').<superClass>;  
<endif>
```

```
var grammarFileName = "<parser.grammarFileName; format="java-escape">";
```

```
<atn>
```

```
var atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);
```

```
var decisionsToDFA = atn.decisionToState.map( function(ds, index) { return new antlr4.dfa.DFA(ds, index); });
```

```
var sharedContextCache = new antlr4.PredictionContextCache();
```

```
var literalNames = [ <parser.literalNames: {t | <t>} ; null="null", separator=", ", wrap, anchor > ];
```

```
var symbolicNames = [ <parser.symbolicNames: {t | <t>} ; null="null",  
separator=", ", wrap, anchor > ];
```

```
var ruleNames = [ <parser.ruleNames: {r | "<r>"} ; separator=", ", wrap, anchor > ];
```

```
function <parser.name> (input) {  
  <superClass; null="antlr4.Parser">.call(this, input);  
  this._interp = new antlr4.atn.ParserATNSimulator(this, atn, decisionsToDFA, sharedContextCache);  
  this.ruleNames = ruleNames;  
  this.literalNames = literalNames;  
  this.symbolicNames = symbolicNames;  
<namedActions.members>  
  return this;  
}
```

```
<parser.name>.prototype = Object.create(<superClass; null="antlr4.Parser">.prototype);  
<parser.name>.prototype.constructor = <parser.name>;
```

```
Object.defineProperty(<parser.name>.prototype, "atn", {  
  get : function() {  
    return atn;  
  }  
});
```

```

<parser.name>.EOF = antlr4.Token.EOF;
<if(parser.tokens)>
<parser.tokens:{k | <parser.name>.<k> = <parser.tokens.(k)>;}; separator="\n", wrap, anchor>
<endif>

<parser.rules:{r | <parser.name>.RULE_<r.name> = <r.index>;}; separator="\n", wrap, anchor>

<funcs; separator="\n">

<if(sempredFuncs)>
<parser.name>.prototype.sempred
= function(localctx, ruleIndex, predIndex) {
switch(ruleIndex) {
<parser.sempredFuncs.values:{f | case <f.ruleIndex>:
return this.<f.name>_sempred(localctx, predIndex);}; separator="\n">
default:
throw "No predicate with index:" + ruleIndex;
}
};

<sempredFuncs.values; separator="\n">
<endif>

exports.<parser.name> = <parser.name>;

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
<lexer.name>.prototype.action = function(localctx, ruleIndex, actionIndex) {
switch (ruleIndex) {
<recog.actionFuncs.values:{f|
case <f.ruleIndex>:
this.<f.name>_action(localctx, actionIndex);
break;}; separator="\n">
default:
throw "No registered action for:" + ruleIndex;
}
};

<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
<lexer.name>.prototype.sempred = function(localctx, ruleIndex, predIndex) {
switch (ruleIndex) {
<recog.sempredFuncs.values:{f| case <f.ruleIndex>:
return this.<f.name>_sempred(localctx,

```

```

    predIndex);}; separator="\n">
    default:
    throw "No registered predicate for:" + ruleIndex;
    }
};

<sempredFuncs.values; separator="\n">
<endif>
>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

<lexer.name>.prototype.<r.name>_action = function(localctx , actionIndex) {
    switch (actionIndex) {
    <actions:{index|
case <index>:
    <actions.(index)>
    break;}; separator="\n">
    default:
    throw "No registered action for:" + actionIndex;
    }
};
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
<if(parser)><parser.name><else><lexer.name><endif>.prototype.<r.name>_sempred = function(localctx,
predIndex) {
    switch(predIndex) {
    <actions:{index| case <index>:
return <actions.(index)>;}; separator="\n">
    default:
    throw
    "No predicate with index:" + predIndex;
    }
};
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

```

```

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<! Define fields of this parser to export the context classes !>
<parser.name>.<currentRule.ctxType> = <currentRule.ctxType>;

<parser.name>.prototype.<currentRule.name> = function(<currentRule.args:{a | <a.name>}; separator=", ">) {

    var localctx = new <currentRule.ctxType>(this, this._ctx, this.state<currentRule.args:{a | , <a.name>}>);
    this.enterRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>);
    <namedActions.init>
    <locals; separator="\n">
    try {
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    <if(exceptions)>
    <exceptions; separator="\n">
    <else>
    } catch (re) {
        if(re instanceof antlr4.error.RecognitionException) {
            localctx.exception
        = re;
            this._errHandler.reportError(this, re);
            this._errHandler.recover(this, re);
        } else {
            throw re;
        }
    }<endif> finally {
        <finallyAction>
        this.exitRule();
    }
    return localctx;
};

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
    namedActions,finallyAction,postamble) ::=

<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<parser.name>.prototype.<currentRule.name> = function(_p<if(currentRule.args)>, <args:{a | , <a>}><endif>) {
    if(_p===undefined) {
        _p = 0;

```

```

}
var _parentctx = this._ctx;
var _parentState = this.state;
var localctx = new <currentRule.ctxType>(this, this._ctx, _parentState<args:{ a | , <a.name>}>);
var _prevctx = localctx;
var _startState = <currentRule.startState>;
this.enterRecursionRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>, _p);
<namedActions.init>
<locals; separator="\n">
try {

    <code>
    <postamble; separator="\n">
    <namedActions.after>
} catch( error) {
    if(error instanceof antlr4.error.RecognitionException) {
        localctx.exception = error;
        this._errHandler.reportError(this, error);
        this._errHandler.recover(this, error);
    } else {
        throw error;
    }
} finally {
    <finallyAction>
    this.unrollRecursionContexts(_parentctx)
}
return localctx;
};

>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(this, localctx);<endif>
this.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

```

```

LL1AltBlock(choice,
preamble, alts, error) ::= <<
this.state = <choice.stateNumber>;
<!_errHandler.sync(this);!>

```

```

<if(choice.label)><labelref(choice.label)> = this._input.LT(1);<endif>
<preamble; separator="\n">
switch(this._input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
    break; }; separator="\n">
default:
  <error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
this.state = <choice.stateNumber>;
<!_errHandler.sync(this);!>
switch (this._input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
    break; }; separator="\n">
default:
  <error>
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
this.state = <choice.stateNumber>;
<!_errHandler.sync(this);!>
<preamble; separator="\n">
if(<expr>) {
  <alts; separator="\n">
}
<!else if ( !(<followExpr> ) <error;!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<preamble;
separator="\n">
while(<loopExpr>) {
  <alts; separator="\n">
  this.state = <choice.loopBackStateNumber>;
  this._errHandler.sync(this);
  <iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
this.state = <choice.blockStartStateNumber>; <! alt block decision !>

```



```

this._errHandler.sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  this.state = <choice.stateNumber>; <! loopback/exit decision !>
  this._errHandler.sync(this);
  <iteration>
} while(<loopExpr>);
>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
this.state = <choice.stateNumber>;
<!_errHandler.sync(this);!>
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
switch(la_) {
<alts:{alt |
case <i>:
  <alt>
  break;
}; separator="\n">
}
>>

OptionalBlock(choice, alts, error) ::= <<
this.state = <choice.stateNumber>;
<!_errHandler.sync(this);!>
var
  la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
<alts:{alt |
if(la_===<i><if(!choice.ast.greedy)>+1<endif>) {
  <alt>
}; separator="\n} else ">
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
var _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx)
while(_alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER) {
  if(_alt===1<if(!choice.ast.greedy)>+1<endif>) {
    <iteration>
    <alts> <! should only be one !>
  }
}

```

```

    this.state = <choice.loopBackStateNumber>;
    this._errHandler.sync(this);
    _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
}

```

```
>>
```

```

PlusBlock(choice, alts, error) ::= <<
this.state = <choice.blockStartStateNumber>; <! alt block decision !>
this._errHandler.sync(this);
var _alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
  switch (_alt) {
    <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
    break;};
  separator="\n">
  default:
    <error>
  }
  this.state = <choice.loopBackStateNumber>; <! loopback/exit decision !>
  this._errHandler.sync(this);
  _alt = this._interp.adaptivePredict(this._input,<choice.decision>, this._ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER );
>>

```

```
Sync(s) ::= "sync(<s.expecting.name>)"
```

```
ThrowNoViableAlt(t) ::= "throw new antlr4.error.NoViableAltException(this);"
```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

```

```
// Javascript language spec - shift operators are 32 bits long max
```

```

testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x1f) == 0
>>

```

```
// produces smaller bytecode only when bits.ttypes contains more than two items
```

```

bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> && ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)}); separator=" | ">) !== 0)
%>

```

```
isZero ::= [
```

```

"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ ttype | <s.varName>====<parser.name>.<ttype>} ; separator=" || ">
%>

cases(ttypes) ::= <<
<types:{ t | case <parser.name>.<t>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
this.state = <r.stateNumber>;
<if(r.labels)><r.labels:{1 | <labelref(1)> =
}><endif>this.<r.name><(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>);
>>

MatchToken(m) ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{1
| <labelref(1)> = }><endif>this.match(<parser.name>.<m.name>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(1)> = }>this._input.LT(1);<endif>
<capture>
<if(invert)>if(<m.varName><=<0 || <expr><else>if(!(<expr>))<endif> {
  <if(m.labels)><m.labels:{1 | <labelref(1)> = }><endif>this._errHandler.recoverInline(this);
}
else {
  this.consume();
}
}

```

```

>>

Wildcard(w) ::= <<
this.state = <w.stateNumber>;
<if(w.labels)><w.labels:{1 | <labelref(l)> = }><endif>matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
this.state = <p.stateNumber>;
if (!( <chunks>)) {
    throw new antlr4.error.FailedPredicateException(this, <p.predicate><if(failChunks)>,
    <failChunks><elseif(p.msg)>, <p.msg><endif>);
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "this.skip()"
LexerMoreCommand() ::= "this.more()"
LexerPopModeCommand() ::= "this.popMode()"
LexerTypeCommand(arg) ::= "this._type = <arg>"
LexerChannelCommand(arg) ::= "this._channel = <arg>"
LexerModeCommand(arg) ::= "this._mode = <arg>"
LexerPushModeCommand(arg) ::= "this.pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

```

```

TokenLabelType() ::= "<file.TokenLabelType;
null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label>===null ? null : <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "<ctx(t)>.<t.label> === null ? 0 : parseInt(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "<ctx(r)>.<r.label>===null
? null : this._input.getText(new antlr4.Interval(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "this._input.getText(new antlr4.Interval(localctx.start, this._input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.push(<labelref(a.label)>);"

TokenDecl(t) ::= "this.<t.name> = null; // <TokenLabelType()>"
TokenTypeDecl(t) ::= "var <t.name> = 0; // <TokenLabelType()> type"
TokenListDecl(t) ::= "this.<t.name> = []; // of <TokenLabelType()>s"
RuleContextDecl(r) ::= "this.<r.name> = null; // <r.ctxName>"
RuleContextListDecl(rdecl)
::= "this.<rdecl.name> = []; // of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
<t.name> = function() {
    return this.getToken(<parser.name>.<t.name>, 0);
};
>>

// should never be called
ContextTokenListGetterDecl(t) ::= <<
def <t.name>_list(self):
    return self.getTokens(<parser.name>.<t.name>)

```

```
>>
```

```
ContextTokenListIndexedGetterDecl(t) ::= <<  
<t.name> = function(i) {  
  if(i===undefined) {  
    i = null;  
  }  
  if(i===null) {  
    return this.getTokens(<parser.name>.<t.name>);  
  } else {  
    return this.getToken(<parser.name>.<t.name>, i);  
  }  
};
```

```
>>
```

```
ContextRuleGetterDecl(r) ::= <<  
<r.name> = function() {  
  return this.getTypedRuleContext(<r.ctxName>,0);  
};
```

```
>>
```

```
// should never be called
```

```
ContextRuleListGetterDecl(r) ::= <<  
def <r.name>_list(self):  
  return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
```

```
>>
```

```
ContextRuleListIndexedGetterDecl(r) ::= <<  
<r.name> = function(i) {  
  if(i===undefined) {  
    i = null;  
  }  
  if(i===null) {  
    return this.getTypedRuleContexts(<r.ctxName>);  
  } else {  
    return this.getTypedRuleContext(<r.ctxName>,i);  
  }  
};
```

```
>>
```

```
LexerRuleContext() ::= "RuleContext"
```

```
/** The rule context name is the rule followed by a suffix; e.g.,
```

```
* r becomes rContext.
```

```
*/
```

```
RuleContextNameSuffix() ::= "Context"
```

```

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = this._input.LA(1);"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers,
    superClass={ antlr4.ParserRuleContext }) ::= <<
function <struct.name>(parser, parent, invokingState<struct.ctorAttrs:{ a | , <a.name> }> ) {
if(parent===undefined) {
    parent = null;
}
if(invokingState===undefined || invokingState===null) {
    invokingState = -1;
}
<superClass>.call(this,
parent, invokingState);
    this.parser = parser;
    this.ruleIndex = <parser.name>.RULE_<struct.derivedFromName>;
    <attrs:{ a | <a> }; separator="\n">
    <struct.ctorAttrs:{ a | this.<a.name> = <a.name> || null; }; separator="\n">
    return this;
}

<struct.name>.prototype = Object.create(<superClass>.prototype);
<struct.name>.prototype.constructor = <struct.name>;

<getters:{ g | <struct.name>.prototype.<g> }; separator="\n\n">

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
<struct.name>.prototype.copyFrom = function(ctx) {
    <superClass>.prototype.copyFrom.call(this, ctx);
    <struct.attrs:{ a | this.<a.name> = ctx.<a.name> }; separator="\n">
};
<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
function <struct.name>(parser, ctx) {
    <currentRule.name; format="cap">Context.call(this, parser);
    <attrs:{ a | <a> }; separator="\n">
    <currentRule.name;

```

```

format="cap">Context.prototype.copyFrom.call(this, ctx);
  return this;
}

<struct.name>.prototype = Object.create(<currentRule.name; format="cap">Context.prototype);
<struct.name>.prototype.constructor = <struct.name>;

<! Define fields of this parser to export this struct/context class !>
<parser.name>.<struct.name> = <struct.name>;

<getters:{g | <struct.name>.prototype.<g>}; separator="\n\n">
<dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
<struct.name>.prototype.<if(method.isEnter)>enter<else>exit<endif>Rule = function(listener) {
  if(listener instanceof <parser.grammarName>Listener ) {
    listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(this);
  }
};

>>

VisitorDispatchMethod(method) ::= <<
<struct.name>.prototype.accept = function(visitor) {
  if ( visitor instanceof <parser.grammarName>Visitor ) {
    return visitor.visit<struct.derivedFromName; format="cap">(this);
  } else
  {
    return visitor.visitChildren(this);
  }
};

>>

AttributeDecl(d) ::= "this.<d.name> = <if(d.initValue)><d.initValue><else>null<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "this.precpred(this._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>"
recRuleSetStopToken() ::= "this._ctx.stop = this._input.LT(-1);"

```



```

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = new <ctxName>Context(this, _parentctx, _parentState);
<if(label)>localctx.<label> = _prevctx;<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

```

```

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = new <currentAltLabel;
format="cap">Context(this, new <ruleName; format="cap">Context(this, _parentctx, _parentState));
<if(label)>
<if(isListLabel)>
localctx.<label>.push(_prevctx);
<else>
localctx.<label> = _prevctx;
<endif>
<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

```

```

recRuleReplaceContext(ctxName) ::= <<
localctx = new <ctxName>Context(this, localctx);
this._ctx = localctx;
_prevctx = localctx;
>>

```

```

recRuleSetPrevCtx() ::= <<
if(this._parseListeners!==null) {
    this.triggerExitRuleEvent();
}
_prevctx = localctx;
>>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
var antlr4 = require('antlr4/index');

<namedActions.header>

<lexer>

>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

<atn>

```

```

var atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);

var decisionsToDFA = atn.decisionToState.map( function(ds, index) { return new antlr4.dfa.DFA(ds, index);
});

function <lexer.name>(input) {
  <if(superClass)><superClass><else>antlr4.Lexer<endif>.call(this, input);
  this._interp = new antlr4.atn.LexerATNSimulator(this, atn, decisionsToDFA, new
antlr4.PredictionContextCache());
  return this;
}

<lexer.name>.prototype = Object.create(<if(superClass)><superClass><else>antlr4.Lexer<endif>.prototype);
<lexer.name>.prototype.constructor = <lexer.name>;

<lexer.name>.EOF = antlr4.Token.EOF;
<lexer.tokens:{k | <lexer.name>.<k> = <lexer.tokens.(k)>; separator="\n", wrap, anchor>

<rest(lexer.modes):{m| <lexer.name>.<m> = <i>; separator="\n">

<lexer.name>.modeNames = [ <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor > ];

<lexer.name>.literalNames = [ <lexer.literalNames:{t | <t>; null="null", separator=", ", wrap, anchor > ];

<lexer.name>.symbolicNames = [ <lexer.symbolicNames:{t | <t>; null="null", separator=", ", wrap, anchor > ];

<lexer.name>.ruleNames = [ <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor > ];

<lexer.name>.grammarFileName
= "<lexer.grammarFileName>";

<namedActions.members>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

exports.<lexer.name> = <lexer.name>;

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

var serializedATN = ["<model.serialized; wrap={", <n> " }>"].join("");

>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".

```

```
*/  
initValue(typeName) ::= <<  
<javaTypeInitMap.(typeName)>  
>>
```

```
codeFileExtension() ::= ".js"
```

Found in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-  
sources/org/antlr/v4/tool/templates/codegen/JavaScript/JavaScript.stg  
No license file was found, but licenses were detected in source scan.
```

```
/*
```

```
[The "BSD license"]  
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```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-  
sources/org/antlr/v4/parse/GrammarTreeVisitor.java  
No license file was found, but licenses were detected in source scan.
```

```
/*
```

```

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* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

/** ANTLR tool checks output templates are compatible with tool code generation.
* For now, a simple string match used on x.y of x.y.z scheme.
* Must match Tool.VERSION during load to templates.
*
* REQUIRED.
*/

pythonTypeInitMap ::= [
  "bool":"False",
  "int":"0",
  "float":"0.0",
  "str": "",
  default:"None" // anything other than a
  primitive type is an object
]

// args must be <object-model-object>, <fields-resulting-in-STs>

```

```

ParserFile(file, parser, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
# encoding: utf-8
from antlr4 import *
from io import StringIO

```

```

<namedActions.header>
<parser>

```

```
>>
```

```

ListenerFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
    from .<file.parserName> import <file.parserName>
else:
    from <file.parserName> import <file.parserName>
<header>

```

```

# This class defines a complete listener for a parse tree produced by <file.parserName>.
class <file.grammarName>Listener(ParseTreeListener):

```

```

    <file.listenerNames>: {lname |
# Enter a parse tree produced by <file.parserName>#<lname>.
def enter<lname>; format="cap">(self, ctx:<file.parserName>.<lname>; format="cap">Context):
    pass

# Exit a parse tree produced by <file.parserName>#<lname>.
def exit<lname>; format="cap">(self,
ctx:<file.parserName>.<lname>; format="cap">Context):
    pass

}; separator="\n">

```

```
>>
```

```

VisitorFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
    from .<file.parserName> import <file.parserName>
else:
    from <file.parserName> import <file.parserName>
<header>

```

This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

```
class <file.grammarName>Visitor(ParseTreeVisitor):
```

```
    <file.visitorNames:{lname |
```

```
    # Visit a parse tree produced by <file.parserName>#<lname>.
```

```
    def visit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
```

```
        return self.visitChildren(ctx)
```

```
}; separator="\n">
```

```
del <file.parserName>
```

```
>>
```

```
fileHeader(grammarFileName, ANTLRVersion) ::= <<
```

```
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
```

```
>>
```

```
Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
```

```
<Parser_(ctor="parser_ctor", ...)>
```

```
>>
```

```
Parser_(parser,
```

```
    funcs, atn, sempredFuncs, ctor, superClass) ::= <<
```

```
<if(superClass)>
```

```
from .<superClass> import <superClass>
```

```
<endif>
```

```
<atn>
```

```
class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):
```

```
    grammarFileName = "<parser.grammarFileName>"
```

```
    atn = ATNDeserializer().deserialize(serializedATN())
```

```
    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]
```

```
    sharedContextCache = PredictionContextCache()
```

```
    literalNames = [ <parser.literalNames:{t | <t>}; null="\\"<INVALID>\"", separator=", ", wrap, anchor ]
```

```
    symbolicNames = [ <parser.symbolicNames:{t | <t>}; null="\\"<INVALID>\"", separator=", ", wrap, anchor ]
```

```
    <parser.rules:{r | RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>
```

```
    ruleNames = [ <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor ]
```

```

EOF = <TokenLabelType(>.EOF
<if(parser.tokens)>
<parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n", wrap, anchor>
<endif>

<parser:(ctor)(>

<namedActions.members>

<funcs; separator="\n">

<if(sempredFuncs)>
def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
    if self._predicates == None:
        self._predicates = dict()
<parser.sempredFuncs.values:{f |
    self._predicates[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n    ">
    pred = self._predicates.get(ruleIndex, None)
    if pred is None:
        raise Exception("No predicate with index:" + str(ruleIndex))
    else:
        return pred(localctx, predIndex)

<sempredFuncs.values; separator="\n">
<endif>

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def action(self, localctx:RuleContext, ruleIndex:int, actionIndex:int):
    if self._actions is None:
        actions = dict()
<recog.actionFuncs.values:{f|
    actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
    self._actions = actions
    action = self._actions.get(ruleIndex, None)
    if action is
    not None:
        action(localctx, actionIndex)
    else:
        raise Exception("No registered action for:" + str(ruleIndex))

<actionFuncs.values; separator="\n">

```

```

<endif>
<if(sempredFuncs)>
def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
    if self._predicates is None:
        preds = dict()
    <recog.sempredFuncs.values:{f}
        preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
        self._predicates = preds
    pred = self._predicates.get(ruleIndex, None)
    if pred is not None:
        return pred(localctx, predIndex)
    else:
        raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input:TokenStream):
    super().__init__(input)
    self.checkVersion("<file.ANTLRVersion>")
    self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
    self._predicates = None

>>

/* This generates a private method since the
actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx:<r.ctxType> , actionIndex:int):
    <actions:{index|
    <if(first(actions))>
        if actionIndex == <index>:
            <actions.(index)>
    <elseif(rest(actions))>
        elif actionIndex == <index>:
            <actions.(index)>
    <endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/

```



```

RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx:<r.ctxType>, predIndex:int):
    <actions: { index|
<if(first(actions))>
    if predIndex == <index>:
        return <actions.(index)>
<elseif(rest(actions))>
    elif predIndex == <index>:
        return <actions.(index)>
<endif> }; separator="\n">

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs: {l
| <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args: {a | , <a.name><if(a.type)><a.type><endif> }>):

    localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args: {a | , <a.name> }>)
    self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
    <namedActions.init>
    <locals; separator="\n">
    try:
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    <if(exceptions)>
    <exceptions; separator="\n">
    <else>
    except RecognitionException as re:
        localctx.exception = re
        self._errHandler.reportError(self, re)
        self._errHandler.recover(self, re)
    <endif>
    finally:
        <finallyAction>
        self.exitRule()
    return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
namedActions,finallyAction,postamble) ::=

```

<<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def

<currentRule.name>(self, _p:int=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):

 _parentctx = self._ctx

 _parentState = self.state

 localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)

 _prevctx = localctx

 _startState = <currentRule.startState>

 self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)

 <namedActions.init>

 <locals; separator="\n">

 try:

 <code>

 <postamble; separator="\n">

 <namedActions.after>

 except RecognitionException as re:

 localctx.exception = re

 self._errHandler.reportError(self, re)

 self._errHandler.recover(self, re)

 finally:

 <finallyAction>

 self.unrollRecursionContexts(_parentctx)

 return localctx

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<

<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel>

 format="cap">Context(self, localctx)<endif>

self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)

<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>

>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<

<locals; separator="\n">

<preamble; separator="\n">

<ops; separator="\n">

>>

LL1AltBlock(choice, preamble, alts, error) ::= <<

self.state = <choice.stateNumber>

<!_errHandler.sync(this);!>

<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>

<preamble; separator="\n">

```

token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
}; separator="\nel">
else:
  <error>

>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
  <error>

>>

```

```

LL1OptionalBlockSingleAlt(choice, expr,
alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
<preamble; separator="\n">
if <expr>:
  <alts; separator="\n">

<!else if ( !(<followExpr> ) <error>!>

>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
  <alts; separator="\n">
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  <iteration>

>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
<preamble; separator="\n">

```

```

while True:
    <alts; separator="\n">
    self.state = <choice.stateNumber> <! loopback/exit decision !>
    self._errHandler.sync(self)
    <iteration>
    if not (<loopExpr>):
        break

>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
<if(choice.label)><labelref(choice.label)>
= _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i>:
    <alt>
    pass
}; separator="\nel">

>>

OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
<!_errHandler.sync(this);!>
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\nel">

>>

StarBlock(choice, alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
    if _alt==1<if(!choice.ast.greedy)>+1<endif>:
        <iteration>
        <alts> <! should only be one !>
    self.state = <choice.loopBackStateNumber>
    self._errHandler.sync(self)

```

```

    _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
    <alts:{alt|
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\nел">
    else:
        <error>
self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" or ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to
0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)}); separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

```

```

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<parser.name>.<ttype>}; separator=" or ">
%>

cases(ttypes) ::= <<
if token in [<types:{t | <parser.name>.<t>};
separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif>self.<r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><argExprsChu
nks>)
>>

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{l | <labelref(l)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr><endif>:
<if(m.labels)><m.labels:{l | <labelref(l)> = }><else> <endif>self._errHandler.recoverInline(self)
else:
self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels:{l

```

```

| <labelref(l)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
    from antlr4.error.Errors import FailedPredicateException
    raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "skip()"
LexerMoreCommand() ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg)    ::= "_type = <arg>"
LexerChannelCommand(arg) ::= "_channel = <arg>"
LexerModeCommand(arg)    ::= "_mode = <arg>"
LexerPushModeCommand(arg) ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a)
    ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"

```

```

InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type())"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if (<ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t)
 ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText((<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "self._input.getText((localctx.start, self._input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t)
 ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
def <t.name>(self):
    return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never be called
ContextTokenListGetterDecl(t) ::= <<
def <t.name>_list(self):
    return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t) ::= <<

```



```

def <t.name>(self, i:int=None):
    if i is None:
        return self.getTokens(<parser.name>.<t.name>)
    else:
        return self.getToken(<parser.name>.<t.name>, i)
>>

ContextRuleGetterDecl(r) ::= <<
def <r.name>(self):
    return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>

//
// should never be called
ContextRuleListGetterDecl(r) ::= <<
def <r.name>_list(self):
    return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r) ::= <<
def <r.name>(self, i:int=None):
    if i is None:
        return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
    else:
        return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers,
    superClass={ParserRuleContext})

```

```

 ::= <<
class <struct.name>(<superClass>):

    def __init__(self, parser, parent:ParserRuleContext=None, invokingState:int=-1<struct.ctorAttrs:{ a | ,
<a.name><if(a.type)>:<a.type><endif>=None }>):
        super().__init__(parent, invokingState)
        self.parser = parser
        <attrs:{ a | <a> }; separator="\n">
        <struct.ctorAttrs:{ a | self.<a.name> = <a.name> }; separator="\n">

    <getters:{ g | <g> }; separator="\n\n">

    def getRuleIndex(self):
        return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
    def copyFrom(self, ctx:ParserRuleContext):
        super().copyFrom(ctx)
        <struct.attrs:{ a | self.<a.name> = ctx.<a.name> }; separator="\n">

<endif>
    <dispatchMethods; separator="\n">
    <extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

    def __init__(self, parser,
ctx:ParserRuleContext): # actually a <parser.name>.<currentRule.name; format="cap">Context
        super().__init__(parser)
        <attrs:{ a | <a> }; separator="\n">
        self.copyFrom(ctx)

    <getters:{ g | <g> }; separator="\n">

    <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener:ParseTreeListener):
    if hasattr( listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">"):
        listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

```

```

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor:ParseTreeVisitor):
    if hasattr( visitor, "visit<struct.derivedFromName; format="cap">" ):
        return visitor.visit<struct.derivedFromName; format="cap">(self)
    else:
        return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/**
If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>"
recRuleSetStopToken() ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label>
= _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

```

```

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
    self.triggerExitRuleEvent()
_prevctx = localctx
>>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
from antlr4 import *
from io import StringIO

```

```

<namedActions.header>

```

```

<lexer>
>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

```

```

<atn>

```

```

class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):

```

```

    atn = ATNDeserializer().deserialize(serializedATN())

```

```

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

```

```

    <rest(lexer.modes):{m| <m> = <i>; separator="\n">

```

```

    <lexer.tokens:{k | <k> = <lexer.tokens.(k)>};
separator="\n", wrap, anchor>

```

```

    modeNames = [ <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor> ]

```

```

    literalNames = [ "\<INVALID>",
    <lexer.literalNames:{t | <t>}; separator=", ", wrap, anchor> ]

```

```

    symbolicNames = [ "\<INVALID>",
    <lexer.symbolicNames:{t | <t>}; separator=", ", wrap, anchor> ]

```

```

    ruleNames = [ <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ]

```

```

    grammarFileName = "<lexer.grammarFileName>"

```

```

    def __init__(self, input=None):
        super().__init__(input)
        self.checkVersion("<lexerFile.ANTLRVersion>")

```

```

self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
self._actions = None
self._predicates = None

<namedActions.members>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

def serializedATN():
    with StringIO() as buf:
        buf.write("<model.serialized;
wrap={"}<\n>    buf.write("{}>")
        return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".py"

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 */

```
lexer grammar ActionSplitter;
```

```
options { filter=true; }
```

```
@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}
```

```
@members {
ActionSplitterListener delegate;
```

```
public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
    this(input, new RecognizerSharedState());
    this.delegate = delegate;
}
```

```
/** force filtering (and
return tokens). triggers all above actions. */
public List<Token> getActionTokens() {
    List<Token> chunks = new ArrayList<Token>();
    Token t = nextToken();
    while ( t.getType()!=Token.EOF ) {
        chunks.add(t);
        t = nextToken();
    }
    return chunks;
}
```

```

private boolean isIDStartChar(int c) {
    return c == '_' || Character.isLetter(c);
}
}

// ignore comments right away

COMMENT
: '/' ( options { greedy=false; } : . )* '*' { delegate.text($text); }
;

LINE_COMMENT
: '/' ~("\n"\"r")* \"r\"? \"n\" { delegate.text($text); }
;

SET_NONLOCAL_ATTR
: '$ x=ID ':' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
    delegate.setNonLocalAttr($text, $x, $y, $expr);
}
;

NONLOCAL_ATTR
: '$ x=ID ':' y=ID { delegate.nonLocalAttr($text, $x, $y); }
;

QUALIFIED_ATTR
: '$ x=ID ' y=ID {input.LA(1)!=''}? { delegate.qualifiedAttr($text, $x, $y); }
;

SET_ATTR
: '$ x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
    delegate.setAttr($text, $x, $expr);
}
;

ATTR
: '$
x=ID { delegate.attr($text, $x); }
;

// Anything else is just random text
TEXT
@init {StringBuilder buf = new StringBuilder();}
@after {delegate.text(buf.toString());}
: ( c=~("\\" '$) {buf.append((char)$c);}
| "\\"$' {buf.append('$');}

```

```
| \\ c=~('$) {buf.append('\\').append((char)$c);}
| {!isIDStartChar(input.LA(2))}? => '$' {buf.append('$');}
)+
;
```

fragment

```
ID : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'_')*
```

```
/** Don't allow an = as first char to prevent $x == 3; kind of stuff. */
```

fragment

```
ATTR_VALUE_EXPR
: ~'=' (~';')*
```

fragment

```
WS : (' '\t' '\n' '\r')+
```

Found in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/ActionSplitter.g
```

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```
/*
```

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* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/ANTLRParser.java

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*/

atn(startState, states, edges, rankdir, decisionRanks, useBox) ::= <<

digraph ATN {

rankdir=LR;

<decisionRanks; separator="\n">

<states; separator="\n">

<edges; separator="\n">

}

>>

```
dfa(name, startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph <name> {
<if(rankdir)>rankdir=<rankdir>;<endif>
<decisionRanks; separator="\n">
<states; separator="\n">
<edges;
separator="\n">
}
>>
```

```
decision-rank(states) ::= <<
{rank=same; rankdir=TB; <states:{s | s<s>}; separator=" "; ">}
>>
```

```
edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>
```

```
action-edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>
```

```
epsilon-edge(src,label,target,arrowhead,transitionIndex,loopback=false) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontname="Times-Italic",
label="&epsilon;"<if(loopback)>, style="dashed"<endif>];
>>
```

```
state(state, label, name, transitions) ::= <%
<name>[fontsize=11,
label="
<! rest(transition) tests for decision states: these nodes have a non-empty set
of transitions after the first one. !>
<if(rest(transitions))>
{
<! Label on the left side of the record node. !>
<label>
|
<! Named ports in order on right side of record node, no display text. !>
{<transitions:{t|\<p<i0>>}; separator="|">}}
<else>
<label>
<endif>
"
<if(rest(transitions))>
```

```

    , shape=record, fixedsize=false
<else>
    , shape=circle, fixedsize=true, width=.55
<endif>
    , peripheries=1];
%>

stopstate(name,label,actionIndex,useBox) ::= <<
<name>[fontsize=11, label="<label><if(actionIndex)>,\naction:<actionIndex><endif>",
<if(useBox)>shape=polygon,sides=4,peripheries=2,fixedsize=false<else>shape=doublecircle, fixedsize=true,
width=.6<endif>];
>>

```

Found in path(s):

```

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/templates/dot/graphs.stg

```

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```

/*

```

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```

*/

```

```

/*

```

This file contains the actual layout of the messages emitted by ANTLR.

The text itself is coming out of the languages/*stg files, according to the chosen locale.

This file contains the default format ANTLR uses.

*/

location(file, line, column) ::= "<file>(<line>,<column>)"

message(id, text) ::= "error <id> : <text>"

report(location, message, type) ::= "<location> : <type> <message.id> : <message.text>"

wantsSingleLineMessage() ::= "true"

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*/

/** templates used to generate make-compatible dependencies */

```
/** Generate "f : x, y, z" dependencies for input
 * dependencies and generated files. in and out
 * are File objects. For example, you can say
 * <f.canonicalPath>
 */
dependencies(grammarFileName,in,out) ::= <<
<if(in)><grammarFileName>: <in; separator=", "><endif>
<out:{f | <f> : <grammarFileName>; separator="\n">
>>
```

Found

in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/templates/depend.stg
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 */
```

```
/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
```

```
* Parses trees created by ANTLRParser.g.
```

```
*
```

```
* Rather than have multiple tree grammars, one for each visit, I'm
```

```
* creating this generic visitor that knows about context. All of the
```

```
* boilerplate pattern recognition is done here. Then, subclasses can
```

```
* override the methods they care about. This
```

```
prevents a lot of the same
```

```
* context tracking stuff like "set current alternative for current
```

```
* rule node" that is repeated in lots of tree filters.
```

```
*/
```

```
tree grammar GrammarTreeVisitor;
```

```
options {
```

```
language    = Java;
```

```
tokenVocab  = ANTLRParser;
```

```
ASTLabelType = GrammarAST;
```

```
}
```

```
// Include the copyright in this source and also the generated source
```

```
@header {
```

```
/*
```

```
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```

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```

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```

*/
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members
{
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
public int currentOuterAltNumber = 1; // 1..n
public int rewriteEBNFLevel = 0;

public GrammarTreeVisitor() { this(null); }

// Should be abstract but can't make gen'd parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
setTreeNodeStream(nodes);
try {
Method m = getClass().getMethod(ruleName);
m.invoke(this);
}
catch (Throwable e) {
ErrorManager errMgr = getErrorManager();
if ( e instanceof InvocationTargetException ) {
e = e.getCause();
}
//e.printStackTrace(System.err);
if
( errMgr==null ) {
System.err.println("can't find rule "+ruleName+
" or tree structure error: "+t.toStringTree()
);
e.printStackTrace(System.err);
}
else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
}
}
}

```

```

}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST rule)
{ }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    ActionAST arg, ActionAST returns, GrammarAST thrws,
    GrammarAST options, ActionAST locals,
    List<GrammarAST> actions,
    GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST valueAST)
{ }
public void stringRef(TerminalAST ref) { }
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }

protected void enterGrammarSpec(GrammarAST tree) { }

```



```
protected void exitGrammarSpec(GrammarAST tree) { }

protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }

protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }

protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }

protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }

protected void enterOptionValue(GrammarAST tree) {
}
protected void exitOptionValue(GrammarAST tree) { }

protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }

protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }

protected void enterTokensSpec(GrammarAST tree) { }
protected void exitTokensSpec(GrammarAST tree) { }

protected void enterTokenSpec(GrammarAST tree) { }
protected void exitTokenSpec(GrammarAST tree) { }

protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }

protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }

protected void enterAction(GrammarAST tree) { }
protected void exitAction(GrammarAST tree) { }

protected void enterRules(GrammarAST tree) { }
protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }
protected void exitMode(GrammarAST tree) { }

protected void
enterLexerRule(GrammarAST tree) { }
protected void exitLexerRule(GrammarAST tree) { }
```

```
protected void enterRule(GrammarAST tree) { }
protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }
protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }
protected void exitExceptionHandler(GrammarAST tree) { }

protected void enterFinallyClause(GrammarAST tree) { }
protected void exitFinallyClause(GrammarAST tree) { }

protected void enterLocals(GrammarAST tree) { }
protected void exitLocals(GrammarAST tree) { }

protected void enterRuleReturns(GrammarAST tree) { }
protected void exitRuleReturns(GrammarAST tree) { }

protected void enterThrowsSpec(GrammarAST tree) { }
protected void exitThrowsSpec(GrammarAST tree) { }

protected void enterRuleAction(GrammarAST tree) { }
protected void exitRuleAction(GrammarAST tree) { }

protected void enterRuleModifier(GrammarAST tree) { }
protected void exitRuleModifier(GrammarAST
tree) { }

protected void enterLexerRuleBlock(GrammarAST tree) { }
protected void exitLexerRuleBlock(GrammarAST tree) { }

protected void enterRuleBlock(GrammarAST tree) { }
protected void exitRuleBlock(GrammarAST tree) { }

protected void enterLexerOuterAlternative(AltAST tree) { }
protected void exitLexerOuterAlternative(AltAST tree) { }

protected void enterOuterAlternative(AltAST tree) { }
protected void exitOuterAlternative(AltAST tree) { }

protected void enterLexerAlternative(GrammarAST tree) { }
protected void exitLexerAlternative(GrammarAST tree) { }

protected void enterLexerElements(GrammarAST tree) { }
protected void exitLexerElements(GrammarAST tree) { }

protected void enterLexerElement(GrammarAST tree) { }
```

protected void exitLexerElement(GrammarAST tree) { }

protected void enterLabeledLexerElement(GrammarAST tree) { }

protected void exitLabeledLexerElement(GrammarAST tree) { }

protected void enterLexerBlock(GrammarAST tree) { }

protected void

exitLexerBlock(GrammarAST tree) { }

protected void enterLexerAtom(GrammarAST tree) { }

protected void exitLexerAtom(GrammarAST tree) { }

protected void enterActionElement(GrammarAST tree) { }

protected void exitActionElement(GrammarAST tree) { }

protected void enterAlternative(AltAST tree) { }

protected void exitAlternative(AltAST tree) { }

protected void enterLexerCommand(GrammarAST tree) { }

protected void exitLexerCommand(GrammarAST tree) { }

protected void enterLexerCommandExpr(GrammarAST tree) { }

protected void exitLexerCommandExpr(GrammarAST tree) { }

protected void enterElement(GrammarAST tree) { }

protected void exitElement(GrammarAST tree) { }

protected void enterAstOperand(GrammarAST tree) { }

protected void exitAstOperand(GrammarAST tree) { }

protected void enterLabeledElement(GrammarAST tree) { }

protected void exitLabeledElement(GrammarAST tree) { }

protected void enterSubrule(GrammarAST tree) { }

protected void exitSubrule(GrammarAST tree) { }

protected void enterLexerSubrule(GrammarAST

tree) { }

protected void exitLexerSubrule(GrammarAST tree) { }

protected void enterBlockSuffix(GrammarAST tree) { }

protected void exitBlockSuffix(GrammarAST tree) { }

protected void enterEbnfSuffix(GrammarAST tree) { }

protected void exitEbnfSuffix(GrammarAST tree) { }

protected void enterAtom(GrammarAST tree) { }

protected void exitAtom(GrammarAST tree) { }

```

protected void enterBlockSet(GrammarAST tree) { }
protected void exitBlockSet(GrammarAST tree) { }

protected void enterSetElement(GrammarAST tree) { }
protected void exitSetElement(GrammarAST tree) { }

protected void enterBlock(GrammarAST tree) { }
protected void exitBlock(GrammarAST tree) { }

protected void enterRuleref(GrammarAST tree) { }
protected void exitRuleref(GrammarAST tree) { }

protected void enterRange(GrammarAST tree) { }
protected void exitRange(GrammarAST tree) { }

protected void enterTerminal(GrammarAST tree) { }
protected void exitTerminal(GrammarAST tree) { }

protected void enterElementOptions(GrammarAST
tree) { }
protected void exitElementOptions(GrammarAST tree) { }

protected void enterElementOption(GrammarAST tree) { }
protected void exitElementOption(GrammarAST tree) { }

@Override
public void traceIn(String ruleName, int ruleIndex) {
    System.err.println("enter "+ruleName+": "+input.LT(1));
}

@Override
public void traceOut(String ruleName, int ruleIndex) {
    System.err.println("exit "+ruleName+": "+input.LT(1));
}

}

grammarSpec
@init {
    enterGrammarSpec($start);
}
@after {
    exitGrammarSpec($start);
}
: ^( GRAMMAR ID {grammarName=$ID.text;}
{discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
prequelConstructs
{finishPrequels($prequelConstructs.firstOne);}

```

```

    rules mode*
    {finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
  )
;

```

prequelConstructs returns [GrammarAST firstOne=null]

```

@init {
  enterPrequelConstructs($start);
}
@after {
  exitPrequelConstructs($start);
}
: {$firstOne=$start;} prequelConstruct+
|
;

```

prequelConstruct

```

@init
{
  enterPrequelConstructs($start);
}
@after {
  exitPrequelConstructs($start);
}
: optionsSpec
| delegateGrammars
| tokensSpec
| channelsSpec
| action
;

```

optionsSpec

```

@init {
  enterOptionsSpec($start);
}
@after {
  exitOptionsSpec($start);
}
: ^(OPTIONS option*)
;

```

option

```

@init {
  enterOption($start);
  boolean rule = inContext("RULE ...");
  boolean block = inContext("BLOCK ...");
}
@after {

```

```

exitOption($start);
}
: ^(a=ASSIGN ID v=optionValue)
{
  if ( block ) blockOption($ID, $v.start); // most specific first
  else if ( rule ) ruleOption($ID, $v.start);
  else grammarOption($ID, $v.start);
}
;

```

optionValue returns [String v]

```

@init {
  enterOptionValue($start);
  $v = $start.token.getText();
}
@after {
  exitOptionValue($start);
}
: ID
| STRING_LITERAL
| INT
;

```

delegateGrammars

```

@init {
  enterDelegateGrammars($start);
}
@after {
  exitDelegateGrammars($start);
}
: ^(IMPORT delegateGrammar+)
;

```

delegateGrammar

```

@init
{
  enterDelegateGrammar($start);
}
@after {
  exitDelegateGrammar($start);
}
: ^(ASSIGN label=ID id=ID) {importGrammar($label, $id);}
| id=ID {importGrammar(null, $id);}
;

```

tokensSpec

```

@init {
  enterTokensSpec($start);
}

```

```

}
@after {
  exitTokensSpec($start);
}
: ^(TOKENS_SPEC tokenSpec+)
;

tokenSpec
@init {
  enterTokenSpec($start);
}
@after {
  exitTokenSpec($start);
}
: ID {defineToken($ID);}
;

channelsSpec
@init {
  enterChannelsSpec($start);
}
@after {
  exitChannelsSpec($start);
}
: ^(CHANNELS channelSpec+)
;

channelSpec
@init {
  enterChannelSpec($start);
}
@after {
  exitChannelSpec($start);
}
: ID {defineChannel($ID);}
;

action
@init {
  enterAction($start);
}
@after {
  exitAction($start);
}
: ^(AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
;

rules

```

```

@init {
    enterRules($start);
}
@after {
    exitRules($start);
}
: ^(RULES {discoverRules($RULES);} (rule|lexerRule)* {finishRules($RULES);})
;

mode
@init {
    enterMode($start);
}
@after {
    exitMode($start);
}
: ^( MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
;

lexerRule
@init {
    enterLexerRule($start);
    List<GrammarAST> mods = new ArrayList<GrammarAST>();
    currentOuterAltNumber=0;
}
@after {
    exitLexerRule($start);
}
: ^( RULE TOKEN_REF
    {currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
    (^ (RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?
    {discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
    lexerRuleBlock
    {
        finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
        currentRuleName=null; currentRuleAST=null;
    }
    )
;

rule
@init {
    enterRule($start);
    List<GrammarAST> mods = new ArrayList<GrammarAST>();
    List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
    currentOuterAltNumber=0;
}
@after {

```



```

exitRule($start);
}
: ^( RULE RULE_REF {currentRuleName=$RULE_REF.text;
currentRuleAST=$RULE;}
(^(RULEMODIFIERS (m=ruleModifier{mods.add($m.start);}+)))?
ARG_ACTION?
  ret=ruleReturns?
  thr=throwsSpec?
  loc=locals?
  ( opts=optionsSpec
  | a=ruleAction {actions.add($a.start);}
  )*
  {discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
  $ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
  $thr.start, $opts.start,
  $loc.start!=null?(ActionAST)$loc.start.getChild(0):null,
  actions, (GrammarAST)input.LT(1));}
  ruleBlock exceptionGroup
  {finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
)
;

```

```

exceptionGroup
@init {
enterExceptionGroup($start);
}
@after {
exitExceptionGroup($start);
}
: exceptionHandler* finallyClause?
;

```

```

exceptionHandler
@init {
enterExceptionHandler($start);
}
@after {
exitExceptionHandler($start);
}
: ^(CATCH ARG_ACTION ACTION) {ruleCatch($ARG_ACTION,
(ActionAST)$ACTION);}
;

```

```

finallyClause
@init {
enterFinallyClause($start);
}
@after {

```

```
exitFinallyClause($start);
}
: ^(FINALLY ACTION) {finallyAction((ActionAST)$ACTION);}
;
```

```
locals
@init {
enterLocals($start);
}
@after {
exitLocals($start);
}
: ^(LOCALS ARG_ACTION)
;
```

```
ruleReturns
@init {
enterRuleReturns($start);
}
@after {
exitRuleReturns($start);
}
: ^(RETURNS ARG_ACTION)
;
```

```
throwsSpec
@init {
enterThrowsSpec($start);
}
@after {
exitThrowsSpec($start);
}
: ^(THROWS ID+)
;
```

```
ruleAction
@init {
enterRuleAction($start);
}
@after {
exitRuleAction($start);
}
: ^(AT ID ACTION)
;
```

```
ruleModifier
@init {
enterRuleModifier($start);
```

```

}
@after {
    exitRuleModifier($start);
}
: PUBLIC
| PRIVATE
| PROTECTED
| FRAGMENT
;

lexerRuleBlock
@init {
    enterLexerRuleBlock($start);
}
@after {
    exitLexerRuleBlock($start);
}
: ^( BLOCK
    ( {
        currentOuterAltRoot = (GrammarAST)input.LT(1);
        currentOuterAltNumber++;
    }
    lexerOuterAlternative
    )+
    )
;

ruleBlock
@init {
    enterRuleBlock($start);
}
@after {
    exitRuleBlock($start);
}
: ^( BLOCK
    ( {
        currentOuterAltRoot = (GrammarAST)input.LT(1);
        currentOuterAltNumber++;
    }
    outerAlternative
    )+
    )
;

lexerOuterAlternative
@init {
    enterLexerOuterAlternative((AltAST)$start);
    discoverOuterAlt((AltAST)$start);
}

```

```

}
@after {
finishOuterAlt((AltAST)$start);
exitLexerOuterAlternative((AltAST)$start);
}
: lexerAlternative
;

```

```

outerAlternative
@init {
enterOuterAlternative((AltAST)$start);
discoverOuterAlt((AltAST)$start);
}
@after {
finishOuterAlt((AltAST)$start);
exitOuterAlternative((AltAST)$start);
}
: alternative
;

```

```

lexerAlternative
@init {
enterLexerAlternative($start);
}
@after {
exitLexerAlternative($start);
}
: ^(LEXER_ALT_ACTION lexerElements lexerCommand+)
| lexerElements
;

```

```

lexerElements
@init {
enterLexerElements($start);
}
@after {
exitLexerElements($start);
}
: ^(ALT
lexerElement+)
;

```

```

lexerElement
@init {
enterLexerElement($start);
}
@after {

```

```

exitLexerElement($start);
}
: labeledLexerElement
| lexerAtom
| lexerSubrule
| ACTION {actionInAlt((ActionAST)$ACTION);}
| SEMPRED {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| EPSILON
;

```

```

labeledLexerElement
@init {
enterLabeledLexerElement($start);
}
@after {
exitLabeledLexerElement($start);
}
: ^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
;

```

```

lexerBlock
@init {
enterLexerBlock($start);
}
@after {
exitLexerBlock($start);
}
: ^(BLOCK optionsSpec? lexerAlternative+)
;

```

```

lexerAtom
@init {
enterLexerAtom($start);
}
@after {
exitLexerAtom($start);
}
: terminal
| ^(NOT blockSet)
| blockSet
| ^(WILDCARD elementOptions)
| WILDCARD
| LEXER_CHAR_SET
| range
| ruleref
;

```

```

actionElement
@init {
  enterActionElement($start);
}
@after
{
  exitActionElement($start);
}
: ACTION
| ^(ACTION elementOptions)
| SEMPRED
| ^(SEMPRED elementOptions)
;

```

```

alternative
@init {
  enterAlternative((AltAST)$start);
  discoverAlt((AltAST)$start);
}
@after {
  finishAlt((AltAST)$start);
  exitAlternative((AltAST)$start);
}
: ^(ALT elementOptions? element+)
| ^(ALT elementOptions? EPSILON)
;

```

```

lexerCommand
@init {
  enterLexerCommand($start);
}
@after {
  exitLexerCommand($start);
}
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
  {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
| ID
  {lexerCommand(currentOuterAltNumber, $ID);}
;

```

```

lexerCommandExpr
@init {
  enterLexerCommandExpr($start);
}
@after {
  exitLexerCommandExpr($start);
}

```

```

: ID
| INT
;

element
@init {
  enterElement($start);
}
@after {
  exitElement($start);
}
: labeledElement
| atom
| subrule
| ACTION    {actionInAlt((ActionAST)$ACTION);}
| SEMPRED   {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION
elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}

| ^(NOT blockSet)
| ^(NOT block)
;

astOperand
@init {
  enterAstOperand($start);
}
@after {
  exitAstOperand($start);
}
: atom
| ^(NOT blockSet)
| ^(NOT block)
;

labeledElement
@init {
  enterLabeledElement($start);
}
@after {
  exitLabeledElement($start);
}
: ^((ASSIGN|PLUS_ASSIGN) ID element) {label($start, $ID, $element.start);}
;

subrule
@init {

```

```
enterSubrule($start);
}
@after {
exitSubrule($start);
}
: ^(blockSuffix block)
| block
;
```

```
lexerSubrule
@init {
enterLexerSubrule($start);
}
@after {
exitLexerSubrule($start);
}
: ^(blockSuffix lexerBlock)
| lexerBlock
;
```

```
blockSuffix
@init {
enterBlockSuffix($start);
}
@after {
exitBlockSuffix($start);
}
: ebnfSuffix
;
```

```
ebnfSuffix
@init {
enterEbnfSuffix($start);
}
@after {
exitEbnfSuffix($start);
}
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
;
```

```
atom
@init {
enterAtom($start);
}
@after
```



```

{
exitAtom($start);
}
: ^(DOT ID terminal)
| ^(DOT ID ruleref)
  | ^(WILDCARD elementOptions) {wildcardRef($WILDCARD);}
  | WILDCARD    {wildcardRef($WILDCARD);}
  | terminal
  | blockSet
  | ruleref
;

blockSet
@init {
enterBlockSet($start);
}
@after {
exitBlockSet($start);
}
: ^(SET setElement+)
;

setElement
@init {
enterSetElement($start);
}
@after {
exitSetElement($start);
}
: ^(STRING_LITERAL elementOptions) {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| STRING_LITERAL      {stringRef((TerminalAST)$STRING_LITERAL);}
| TOKEN_REF          {tokenRef((TerminalAST)$TOKEN_REF);}
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
  {
stringRef((TerminalAST)$a);
stringRef((TerminalAST)$b);
  }
  | LEXER_CHAR_SET
;

block
@init {
enterBlock($start);
}
@after {
exitBlock($start);
}

```

```

: ^(BLOCK optionsSpec? ruleAction* ACTION? alternative+)
;

ruleref
@init {
  enterRuleref($start);
}
@after {
  exitRuleref($start);
}
: ^(RULE_REF arg=ARG_ACTION? elementOptions?)
{
  ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
  if ( $arg!=null ) actionInAlt((ActionAST)$arg);
}
;

range
@init {
  enterRange($start);
}
@after {
  exitRange($start);
}
: ^(RANGE STRING_LITERAL STRING_LITERAL)
;

terminal
@init {
  enterTerminal($start);
}
@after {
  exitTerminal($start);
}
: ^(STRING_LITERAL elementOptions)
  {stringRef((TerminalAST)$STRING_LITERAL);}
| STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
;

elementOptions
@init {
  enterElementOptions($start);
}
@after {
  exitElementOptions($start);
}

```

```

: ^((ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*
;

elementOption[GrammarASTWithOptions t]
@init {
  enterElementOption($start);
}
@after
{
  exitElementOption($start);
}
: ID    {elementOption(t, $ID, null);}
| ^((ASSIGN id=ID v=ID) {elementOption(t, $id, $v);}
| ^((ASSIGN ID v=STRING_LITERAL) {elementOption(t, $ID, $v);}
| ^((ASSIGN ID v=ACTION) {elementOption(t, $ID, $v);}
| ^((ASSIGN ID v=INT) {elementOption(t, $ID, $v);}
;

```

Found in path(s):

```

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/parse/GrammarTreeVisitor.g

```

No license file was found, but licenses were detected in source scan.

```

/*
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*/
```

```
/** Find left-recursive rules */
```

```
tree grammar LeftRecursiveRuleWalker;
```

```
options {
  tokenVocab=ANTLRParser;
  ASTLabelType=GrammarAST;
}
```

```
@header {
package org.antlr.v4.parse;
```

```
import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}
```

```
@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public int
  numAlts; // how many alts for this rule total?
```

```
public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}
```

```
@rulecatch { }
```

```
// TODO: can get parser errors for not matching pattern; make them go away
```

```
public
rec_rule returns [boolean isLeftRec]
@init
{
  currentOuterAltNumber = 1;
}
: ^( r=RULE id=RULE_REF {ruleName=$id.getText();}
  ruleModifier?
// (ARG_ACTION)? shouldn't allow args, right?
```

```

    (^ (RETURNS a=ARG_ACTION {setReturnValues($a);}))?
//    (^(THROWS .+)) ? don't allow
    (^ (LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
    (^ (OPTIONS .*)
    | ^ (AT ID ACTION) // TODO: copy
    ) *
ruleBlock { $isLeftRec = $ruleBlock.isLeftRec; }
exceptionGroup
)
;

exceptionGroup
: exceptionHandler* finallyClause?
;

exceptionHandler
: ^(CATCH ARG_ACTION ACTION)
;

finallyClause
: ^(FINALLY ACTION)
;

ruleModifier
: PUBLIC
| PRIVATE
| PROTECTED
;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts = $start.getChildCount();}
: ^( BLOCK
(
o=outerAlternative
{if ($o.isLeftRec) $isLeftRec = true;}
{currentOuterAltNumber++;}
)+
)
;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
: (binary)=>    binary
                {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| (prefix)=>    prefix
                {prefixAlt((AltAST)$start, currentOuterAltNumber);}
| (suffix)=>    suffix
                {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}

```

```

| nonLeftRecur    {otherAlt((AltAST)$start, currentOuterAltNumber);}
;

binary
: ^(
  ALT elementOptions? recurse element* recurse epsilonElement* )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

prefix
: ^( ALT elementOptions?
  ({!((CommonTree)input.LT(1)).getText().equals(ruleName)}? element)+
  recurse epsilonElement*
  )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

suffix
: ^( ALT elementOptions? recurse element+ )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

nonLeftRecur
: ^(ALT elementOptions? element+)
;

recurse
: ^(ASSIGN ID recurseNoLabel)
| ^(PLUS_ASSIGN ID recurseNoLabel)
| recurseNoLabel
;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)}? RULE_REF;

token returns [GrammarAST t=null]
: ^(ASSIGN ID s=token {$t = $s.t;})
| ^(PLUS_ASSIGN ID s=token {$t = $s.t;})
| b=STRING_LITERAL    {$t = $b;}
| ^(b=STRING_LITERAL elementOptions) {$t = $b;}
| ^(c=TOKEN_REF elementOptions) {$t = $c;}
| c=TOKEN_REF        {$t = $c;}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;

elementOption

```

```
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;
```

element

```
: atom
| ^(NOT element)
| ^(RANGE atom atom)
| ^(ASSIGN ID element)
| ^(PLUS_ASSIGN ID element)
| ^(SET setElement+)
| RULE_REF
| ebnf
| epsilonElement
;
```

epsilonElement

```
: ACTION
| SEMPRED
| EPSILON
| ^(ACTION elementOptions)
| ^(SEMPRED elementOptions)
;
```

setElement

```
: ^(STRING_LITERAL elementOptions)
| ^(TOKEN_REF elementOptions)
| STRING_LITERAL
| TOKEN_REF
;
```

ebnf: block

```
| ^( OPTIONAL block )
| ^( CLOSURE block )
| ^( POSITIVE_CLOSURE block )
;
```

block

```
: ^(BLOCK ACTION? alternative+)
;
```

alternative

```
: ^(ALT elementOptions? element+)
;
```

```

atom
: ^(RULE_REF ARG_ACTION? elementOptions?)
| ^(STRING_LITERAL elementOptions)
| STRING_LITERAL
| ^(TOKEN_REF elementOptions)
| TOKEN_REF
| ^(WILDCARD elementOptions)
| WILDCARD
| ^(DOT
ID element)
;

```

Found in path(s):

```

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/parse/LeftRecursiveRuleWalker.g

```

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*/

```



```

tree grammar BlockSetTransformer;
options {
    language    = Java;
    tokenVocab  = ANTLRParser;
    ASTLabelType = GrammarAST;
    output      = AST;
    filter      = true;
}

@header {
package org.antlr.v4.parse;
import org.antlr.v4.misc.Utills;
import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.List;
import java.util.Set;
import java.util.HashSet;
import
    java.util.ArrayList;
import org.antlr.v4.runtime.misc.IntervalSet;
}

@members {
public String currentRuleName;
public GrammarAST currentAlt;
public Grammar g;
public BlockSetTransformer(TreeNodeStream input, Grammar g) {
    this(input, new RecognizerSharedState());
    this.g = g;
}
}

topdown
: ^(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
| setAlt
| ebnfBlockSet
| blockSet
;

setAlt
: {inContext("RULE BLOCK")}?
  ALT {currentAlt = $start;}
;

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID))))))
ebnfBlockSet
@after {

```

```

GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
;

ebnfSuffix
@after { $tree = (GrammarAST)adaptor.dupNode($start); }
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
;

blockSet
@init {
boolean inLexer = Grammar.isTokenName(currentRuleName);
}
@after {
GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: {inContext("RULE")}?
// top-level: rule block and > 1 alt
^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) ( ^(ALT
elementOptions? setElement[inLexer]) )+
-> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>[$BLOCK.token,"ALT"] ^(SET[$BLOCK.token,
"SET"] setElement+)))
| {!inContext("RULE")}? // if not rule block and > 1 alt
^(BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+
-> ^(SET[$BLOCK.token, "SET"] setElement+))
;

setElement[boolean inLexer]
@after {
GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: ( ^(a=STRING_LITERAL elementOptions) {!inLexer ||
CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 }?
| a=STRING_LITERAL {!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 }?
| {!inLexer}?=> ^(TOKEN_REF elementOptions)
| {!inLexer}?=> TOKEN_REF
| {inLexer}?=> ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
{CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1
&&
CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=-1 }?
)
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)

```

;

elementOption

: ID

| ^(ASSIGN id=ID v=ID)

| ^(ASSIGN ID v=STRING_LITERAL)

| ^(ASSIGN ID v=ACTION)

| ^(ASSIGN ID v=INT)

;

Found in path(s):

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/BlockSetTransformer.g

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Found in path(s):

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/ANTLR Lexer.java

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 */
```

```
/** How to generate rules derived from left-recursive rules.
 * These rely on recRuleAltPredicate(),
 * recRuleArg(), recRuleSetResultAction(), recRuleSetReturnAction()
 * templates in main language.stg
 */
```

```
group LeftRecursiveRules;
```

```
recRule(ruleName, argName, primaryAlts, opAlts, setResultAction,
        userRetvals, leftRecursiveRuleRefLabels) ::=
```

```
<<
```

```
<ruleName><if(userRetvals)>
```

```
returns [<userRetvals>]<endif>
```

```
: ( { } <primaryAlts: { alt | <alt.altText> }; separator="\n    | ">
```

```
)
```

```
(
```

```
    <opAlts; separator="\n    | ">
  )*
;
>>
```

```
recRuleAlt(alt, precOption, opPrec, pred) ::= <<
{<pred>}?\<<precOption>=<opPrec>|> <alt.altText>
>>
```

Found in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/templates/LeftRecursiveRules.stg
```

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*/
```

```
// File    : A3Lexer.g
// Author  : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
```

```

// Version : First implemented as part of ANTLR 3.2 this is the self
//          hosting ANTLR 3 Lexer.
//
// Description
// -----
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// grammars are derived from
// this grammar via source code control integration (perforce)
// or by the gdiff tool.
//
// This grammar and its associated grammars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:
//
// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritance;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{ } sections
//        in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.
//
/** Read in an ANTLR grammar and build an AST. Try not to do
 * any actions, just build the tree.
 *
 * The phases are:
 *
 * A3Lexer.g (this file)
 *   A3Parser.g
 *   A3Verify.g (derived from A3Walker.g)
 * assign.types.g
 * define.g
 * buildnfa.g
 * antlr.print.g (optional)
 * codegen.g
 *
 * Terence Parr
 * University of San Francisco
 * 2005
 * Jim Idle (this v3 grammar)
 * Temporal Wave LLC
 * 2009

```

```

*/
lexer grammar ANTLR Lexer;

// =====
// Note that while this grammar does not care about order of constructs
// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser does
// care
// about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// =====

// -----
// Options
//
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
//
options {

// Target language is Java, which is the default but being specific
// here as this grammar is also meant as a good example grammar for
// for users.
//
language = Java;

// The super class that this lexer should expect to inherit from, and
// which contains any and all support routines for the lexer. This is
// commented out in this baseline (definitive or normative grammar)
// - see the ANTLR tool implementation for hints on how to use the super
// class
//
//superclass = AbstractA3Lexer;
}

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

// Include the copyright in this
// source and also the generated source
//
@lexer::header {
/*
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```

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*/

```
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
}
```

```
@members {
```

```
public static final int COMMENTS_CHANNEL = 2;
```

```
public CommonTokenStream tokens; // track stream we push to; need for context info
public boolean isLexerRule = false;
```

```
public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }
```

```
/** scan backwards from current point in this.tokens list
```

```
 * looking for the start of the rule or subrule.
```

```
 * Return token or null if for some reason
```

```
we can't find the start.
```

```
*/
```

```
public Token getRuleOrSubruleStartToken() {
```

```
    if ( tokens==null ) return null;
```

```
    int i = tokens.index();
```

```
    int n = tokens.size();
```

```
    if ( i>=n ) i = n-1; // seems index == n as we lex
```

```
    while ( i>=0 && i<n ) {
```

```
        int ttype = tokens.get(i).getType();
```

```
        if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
```

```
            return tokens.get(i);
```



```

    }
    i--;
  }
  return null;
}
}

// -----
// Comments
//
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We also trap unterminated multi-line comments
//
fragment DOC_COMMENT : ;
COMMENT
@init {

  // Record the start line and offsets
  as if we need to report an
  // unterminated comment, then we want to show the start of the comment
  // we think is broken, not the end, where people will have to try and work
  // it out themselves.
  //
  int startLine = $line;
  int offset = getCharPositionInLine();
}
: // Eat the first character only, then see if we have a comment
  // or something silly.
  //
  '/' // Comment introducer

(
  // Single line comment, possibly with embedded src/line directives
  // in a similar style to the C pre-processor, allowing generated
  // code to refer the programmer back to the original source code
  // in case of error.
  //
  '/'
  (
    (' $ANTLR')=> ' $ANTLR' SRC
    | ~(NLCHARS)*
  )
)

```

```

|// Multi-line comment, which may be a documentation comment
  // if it starts /** (note that we protect against accidentally
  // recognizing a comment /**/ as a documentation
comment
  //
  /** (
    { input.LA(2) != '/' }?=> '*' { $type = DOC_COMMENT; }
  | { true }?=> // Required to cover all alts with predicates
  )

  // Should we support embedded multiline comments here?
  //
  (
    // Pick out end of multiline comment and exit the loop
    // if we find it.
    //
    { !(input.LA(1) == '*' && input.LA(2) == '/') }?

    // Anything else other than the non-greedy match of
    // the comment close sequence
    //
    .
  )*
  (
    // Look for the comment terminator, but if it is accidentally
    // unterminated, then we will hit EOF, which will trigger the
    // epsilon alt and hence we can issue an error message relative
    // to the start of
the unterminated multi-line comment
    //
    /**/

    |// Unterminated comment!
    //
    {
      // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,
offset, $pos, (Object)null);
    }
  )

  |// There was nothing that made sense following the opening '/' and so
  // we issue an error regarding the malformed comment
  //
  {
    // TODO: Insert error message relative to comment start
    //
  }
)

```

```

    {
        // We do not wish to pass the comments in to the parser. If you are
        // writing a formatter then you will want to preserve the comments off
        // channel, but could just skip and save token space if not.
        //
        $channel=COMMENTS_CHANNEL;
    }
;

ARG_OR_CHARSET
options {k=1;}
: {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
| {!isLexerRule}?=> ARG_ACTION
    {
        $type=ARG_ACTION;
        // Set the token text to our gathered string minus outer [ ]
        String t = $text;
        t = t.substring(1,t.length()-1);
        setText(t);
    }
;

fragment
LEXER_CHAR_SET
: '['
  ('\w ~(\r|\n)
  | ~(\r|\n|\\|']')
  )*
']'
;

// -----
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
// all at once and sort them out later in the grammar analysis.
//
fragment
ARG_ACTION
: '['
  (
    ARG_ACTION

    | ('')=>ACTION_STRING_LITERAL

    | ('\')=>ACTION_CHAR_LITERAL

```

```

    | ~(['"]
    )*

    '
;

// -----
// Actions
//
// Other than making sure to distinguish between { and } embedded
// within what we have assumed to be literals in the action
// code, the
// job of the lexer is merely to gather the code within the action
// (delimited by {}) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.
//
ACTION
: NESTED_ACTION
('?' {$type = SEMPRED;}
( (WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
{
Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
t.setLine(state.tokenStartLine);
t.setText(state.text);
t.setCharPositionInLine(state.tokenStartCharPositionInLine);
grammarError(ErrorType.V3_GATED_SEMPRED, t);
}
)?
)?
;

// -----
// Action structure
//
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal string representation
// in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertently match {}.
// This rule calls itself on matching a {
//
fragment
NESTED_ACTION

```

```

@init {

// Record the start line and offsets as if we need to report an
// unterminated block, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = getLine();
int offset  = getCharPositionInLine();
}

: // Action and other blocks start with opening {
//
'{'
(
// And now we can match one of a number of embedded
// elements within the action until we find a
// } that balances the opening {. If we do not find
// the balanced } then we will hit EOF and can issue
// an error message about the brace that we believe to
// be mismatched. This won't be foolproof but we will
// be able to at least report
an error against the
// opening brace that we feel is in error and this will
// guide the user to the correction as best we can.
//

// An embedded {} block
//
NESTED_ACTION

| // What appears to be a literal
//
ACTION_CHAR_LITERAL

| // We have assumed that the target language has C/Java
// type comments.
//
COMMENT

| // What appears to be a literal
//
ACTION_STRING_LITERAL

| // What appears to be an escape sequence
//
ACTION_ESC

```

```

|// Some other single character that is not
  // handled above
  //
  ~(\\|'|"|'|/|'{'|'})

)*

(
  // Correctly balanced closing brace
  //
  '}'

|// Looks like have an imbalanced {} block, report
  // with respect to the opening brace.
  //
  {
    // TODO: Report imbalanced {}
    System.out.println("Block starting at line " + startLine
+ " offset " + (offset+1) + " contains imbalanced {} or is missing a }");
  }
)
;

// Keywords
// -----
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS   : 'options' WSNLCHARS* '{' ;
TOKENS_SPEC : 'tokens' WSNLCHARS* '{' ;
CHANNELS   : 'channels' WSNLCHARS* '{' ;

IMPORT    : 'import'      ;
FRAGMENT  : 'fragment'    ;
LEXER     : 'lexer'       ;
PARSER    : 'parser'      ;
GRAMMAR   : 'grammar'     ;
TREE_GRAMMAR : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED : 'protected'   ;
PUBLIC    : 'public'      ;
PRIVATE

```

```

        : 'private'          ;
    RETURNS    : 'returns'    ;
    LOCALS     : 'locals'     ;
    THROWS     : 'throws'     ;
    CATCH      : 'catch'      ;
    FINALLY    : 'finally'    ;
    MODE       : 'mode'       ;

// -----
// Punctuation
//
// Character sequences used as separators, delimiters, operators, etc
//
COLON        : ':'
    {
        // scan backwards, looking for a RULE_REF or TOKEN_REF.
        // which would indicate the start of a rule definition.
        // If we see a LPAREN, then it's the start of the subrule.
        // this.tokens is the token string we are pushing into, so
        // just loop backwards looking for a rule definition. Then
        // we set isLexerRule.
        Token t = getRuleOrSubruleStartToken();
        if ( t!=null ) {
            if ( t.getType()==RULE_REF ) isLexerRule = false;
            else
if ( t.getType()==TOKEN_REF ) isLexerRule = true;
                // else must be subrule; don't alter context
            }
        }
    }
;
COLONCOLON   : '::'         ;
COMMA        : ','          ;
SEMI         : ';'          ;
LPAREN       : '('          ;
RPAREN       : ')'          ;
RARROW       : '->'        ;
LT           : '<'          ;
GT           : '>'          ;
ASSIGN       : '='          ;
QUESTION     : '?'          ;
SYNPRED      : '=>'
    {
        Token t = new CommonToken(input, state.type, state.channel,
            state.tokenStartCharIndex, getCharIndex()-1);
        t.setLine(state.tokenStartLine);
        t.setText(state.text);
        t.setCharPositionInLine(state.tokenStartCharPositionInLine);
        grammarError(ErrorType.V3_SYNPRED, t);
    }

```

```

        $channel=HIDDEN;
    }
;
STAR    : '*'
;
PLUS    : '+'      ;
PLUS_ASSIGN : '+='  ;
OR      : '|'      ;
DOLLAR  : '$'      ;
DOT     : '.'      ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE   : '..'     ;
AT      : '@'      ;
POUND   : '#'      ;
NOT     : '~'      ;
RBRACE  : '}'      ;

```

/** Allow unicode rule/token names */

```

ID : a=NameStartChar NameChar*
{
    if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
    else $type = RULE_REF;
}
;

```

fragment

```

NameChar : NameStartChar
| '0'..'9'
| '_'
| '\u00B7'
| '\u0300'..\u036F'
| '\u203F'..\u2040'
;

```

fragment

```

NameStartChar
: 'A'..'Z' | 'a'..'z'
| '\u00C0'..\u00D6'
| '\u00D8'..\u00F6'
| '\u00F8'..\u02FF'

| '\u0370'..\u037D'
| '\u037F'..\u1FFF'
| '\u200C'..\u200D'
| '\u2070'..\u218F'
| '\u2C00'..\u2FEF'
| '\u3001'..\uD7FF'
| '\uF900'..\uFDCF'
| '\uFDF0'..\uFEFE'

```



```

    | '\uFF00'..\uFFFD'
    ; // ignores | [\u10000-\uEFFFF] ;

// -----
// Literals embedded in actions
//
// Note that we have made the assumption that the language used within
// actions uses the fairly standard " and ' delimiters for literals and
// that within these literals, characters are escaped using the \ character.
// There are some languages which do not conform to this in all cases, such
// as by using /string/ and so on. We will have to deal with such cases if
// if they come up in targets.
//

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal characters. Within these, we do
// not want to inadvertently match
// things like '}' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ' as the string delimiter.
//
fragment
ACTION_CHAR_LITERAL
: "\"" ((\\)=>ACTION_ESC | ~\" )* "\""
;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically.
//
fragment
ACTION_STRING_LITERAL
: "\"" ((\\)=>ACTION_ESC | ~\" )* "\""
;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertently recognize the end of a string or character when the terminating
// delimiter has been escaped.
//
fragment
ACTION_ESC
: "\\" .
;

// -----
// Integer

```

```

//
// Obviously (I hope) match an arbitrary long sequence of digits.
//
INT : ('0'..'9')+
    ;

// -----
// Source spec
//
//
// A fragment rule for picking up information about an originating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
    {
        // TODO: Add target specific code to change the source file name and current line number
        //
    }
    ;

// -----
// Literal string
//
// ANTLR makes no distinction between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx, where x
// is a valid hexadecimal number (as per Java basically).
STRING_LITERAL
: '\"' ( ( ESC_SEQ | ~(\"|'|\\"|\r|\n) ) )*
  ( '\"'
  | // Unterminated string literal
    {
        Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
        t.setLine(state.tokenStartLine);
        t.setText(state.text);
        t.setCharacterPositionInLine(state.tokenStartCharPositionInLine);
        grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
    }
  )
;

// A valid hex digit specification
//
fragment
HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

```

```

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment
ESC_SEQ
: '\\'
(
    // The standard escaped character set such as tab, newline,
    // etc.
    //
    'b'|'t'|'n'|'f'|'r'|'\"'|'\\'|'\'|'\'

    |// A Java style Unicode escape sequence
    //
    UNICODE_ESC

    |// An illegal escape sequence
    //
    {
        Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-1, getCharIndex());
        t.setText(t.getText());
        t.setLine(input.getLine());

        t.setCharPositionInLine(input.getCharPositionInLine()-1);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
    }
)
;

```

```

fragment
UNICODE_ESC

```

```

@init {

```

```

// Flag to tell us whether we have a valid number of
// hex digits in the escape sequence

```

```

//

```

```

int hCount = 0;

```

```

}

```

```

: 'u' // Leadin for unicode escape sequence

```

```

// We now require 4 hex digits. Note though
// that we accept any number of characters
// and issue an error if we do not get 4. We cannot
// use an infinite count such as + because this
// might consume too many, so we lay out the lexical
// options and issue an error at the invalid paths.

```

```

//
(
(
    HEX_DIGIT { hCount++; }
    (
        HEX_DIGIT { hCount++; }
        (
            HEX_DIGIT { hCount++; }
            (
                // Four valid hex digits, we are good
                //

                HEX_DIGIT { hCount++; }

                |// Three valid digits
            )

            |// Two valid digits
        )

        |// One valid digit
    )
)
|// No valid hex digits at all
)

// Now check the digit count and issue an error if we need to
//
{
    if (hCount != 4) {
        Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-3-hCount, getCharIndex()-
1);
        t.setText(t.getText());
        t.setLine(input.getLine());
        t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
    }
}
;

// -----
// Whitespace
//
// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//
WS

```

```

: (
  ''
  | '\t'
  | '\r'
  | '\n'
  | '\f'
)+
{$channel=HIDDEN;}
;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS
: '\n' | '\r'
;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS
: ' ' | '\t' | '\f'
;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS
: ' ' | '\t' | '\f' | '\n' | '\r'
;

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
UnicodeBOM
: '\uFEFF' {skip();}
;

// -----
// Illegal Character
//
// This is an

```

```

illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the gramamr file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.
//
ERRCHAR
: .
{
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
    grammarError(ErrorType.SYNTAX_ERROR, t, msg);
    state.syntaxErrors++;
    skip();
}
;

```

Found in path(s):

```

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/parse/ANTLRLexer.g

```

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* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/codegen/model/Recognizer.java

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*/

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* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/parse/ATNBuilder.java

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 */
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using System.Text;
using System.Diagnostics;
using System.Collections.Generic;
using Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using
```



```

Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using DFA = Antlr4.Runtime.Dfa.DFA;

```

```

<parser>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

ListenerFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using IParseTreeListener = Antlr4.Runtime.Tree.IParseTreeListener;
using IToken = Antlr4.Runtime.IToken;

```

```

/// \<summary>
/// This interface defines a complete listener for a parse tree produced by
/// \<see cref="<csIdentifier.(file.parserName)>"/>.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Listener : IParseTreeListener {
    <file.listenerNames:{Iname |
/// \<summary>
<if(file.listenerLabelRuleNames.(Iname))>
/// Enter a parse tree produced by the \<c><Iname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(Iname)>"/>.
<else>
///
    Enter a parse tree produced by \<see cref="<file.parserName>.<Iname>"/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Enter<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname; format="cap">Context
context);
/// \<summary>
<if(file.listenerLabelRuleNames.(Iname))>
/// Exit a parse tree produced by the \<c><Iname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(Iname)>"/>.
<else>
/// Exit a parse tree produced by \<see cref="<file.parserName>.<Iname>"/>.
<endif>
/// \</summary>

```

```

/// \<param name="context">The parse tree.\</param>
void Exit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

BaseListenerFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace
<file.genPackage> {
<endif>
<header>

using Antlr4.Runtime.Misc;
using IErrorNode = Antlr4.Runtime.Tree.IErrorNode;
using ITerminalNode = Antlr4.Runtime.Tree.ITerminalNode;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Listener"/>,
/// which can be extended to create a listener which only needs to handle a subset
/// of the available methods.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseListener : I<file.grammarName>Listener {
<file.listenerNames; {lname |
/// \<summary>
/// Enter a parse tree produced by \<see cref="<csIdentifier.(file.parserName)>.<csIdentifier.(lname)>"/>.
/// \<para>The default implementation does nothing.\</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
public virtual void
Enter<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context context) {
\}
/// \<summary>
/// Exit a parse tree produced by \<see cref="<csIdentifier.(file.parserName)>.<csIdentifier.(lname)>"/>.
/// \<para>The default implementation does nothing.\</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
public virtual void Exit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname;
format="cap">Context context) { \} }; separator="\n">

```

```

/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void EnterEveryRule([NotNull] ParserRuleContext context) { }
/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void ExitEveryRule([NotNull] ParserRuleContext context) { }
/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void VisitTerminal([NotNull] ITerminalNode node) { }
///
\<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void VisitErrorNode([NotNull] IErrorNode node) { }
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

VisitorFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;

/// \<summary>
/// This interface defines a complete generic visitor for a parse tree produced
/// by \<see cref="<csIdentifier.(file.parserName)>">"/>.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Visitor<Result> : IParseTreeVisitor<Result> {
    <file.visitorNames>: { Iname |
/// \<summary>
<if(file.visitorLabelRuleNames.(Iname))>
/// Visit
    a parse tree produced by the \<c><Iname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(Iname)>">"/>.
    <else>
/// Visit a parse tree produced by \<see cref="<file.parserName>.<Iname>">"/>.
    <endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>

```

```

/// \<return>The visitor result.\</return>
Result Visit<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

BaseVisitorFile(file, header) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Visitor{Result}"/>,
/// which can be extended
/// to create a visitor which only needs to handle a subset
/// of the available methods.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseVisitor<Result> : AbstractParseTreeVisitor<Result>,
I<file.grammarName>Visitor<Result> {
    <file.visitorNames:{ Iname |
/// \<summary>
/// Visit a parse tree produced by \<see cref="<csIdentifier.(file.parserName)>.<csIdentifier.(Iname)>"/>.
/// \<para>
/// The default implementation returns the result of calling \<see
cref="AbstractParseTreeVisitor{Result}.VisitChildren(IRuleNode)"/>
/// on \<paramref name="context"/>.
/// \</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
/// \<return>The visitor result.\</return>
public virtual Result Visit<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname;
format="cap">Context
context) { return VisitChildren(context); \} }; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>

```

```

<endif>
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
//-----
//\<auto-generated>
// This code was generated by a tool.
// ANTLR Version: <ANTLRVersion>
//
// Changes to this file may cause incorrect behavior and will be lost if
// the code is regenerated.
//\</auto-generated>
//-----

// Generated from <grammarFileName> by ANTLR <ANTLRVersion>

// Unreachable code detected
#pragma warning disable 0162
// The variable '...' is assigned but its value is never used
#pragma warning disable 0219
// Missing XML comment for publicly visible type or member '...'
#pragma warning disable 1591

>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser,
  funcs, atn, sempredFuncs, ctor, superClass) ::= <<
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(parser.name)> : <superClass; null="Parser"> {
  <if(parser.tokens)>
  public const int
  <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator=", ", wrap, anchor>;
  <endif>
  public const int
  <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
  public static readonly string[] ruleNames = {
  <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
  };

  <vocabulary(parser.literalNames, parser.symbolicNames)>

  public override string GrammarFileName { get { return "<parser.grammarFileName>"; } }

```

```

public override string[] RuleNames { get { return ruleNames; } }

public override string SerializedAtn { get { return _serializedATN; } }

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
public override bool Sempred(RuleContext
_localctx, int ruleIndex, int predIndex) {
switch (ruleIndex) {
<parser.sempredFuncs.values:{f}
case <f.ruleIndex>: return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
}
return true;
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>
}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static readonly string[] _LiteralNames = {
<literalNames:{t | <t>}; null="null", separator=" ", wrap, anchor>
};
private static readonly string[] _SymbolicNames = {
<symbolicNames:{t | <t>}; null="null", separator=" ", wrap, anchor>
};
public static readonly IVocabulary DefaultVocabulary = new Vocabulary(_LiteralNames, _SymbolicNames);

[NotNull]
public override IVocabulary Vocabulary
{
get
{
return DefaultVocabulary;
}
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
public override void Action(RuleContext _localctx, int ruleIndex, int actionIndex) {
switch (ruleIndex) {
<recog.actionFuncs.values:{f}

```

```

case <f.ruleIndex>
: <f.name>_action(<if(!recog.modes)><f.ctxType><endif>_localctx, actionIndex); break;}; separator="\n">
}
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
public override bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
switch (ruleIndex) {
<recog.sempredFuncs.values:{f|
case <f.ruleIndex> : return <f.name>_sempred(<if(!recog.modes)><f.ctxType><endif>_localctx, predIndex);};
separator="\n">
}
return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

```

```

parser_ctor(parser) ::= <<
public <csIdentifier.(parser.name)>(ITokenStream input)
: base(input)
{
Interpreter = new ParserATNSimulator(this,_ATN);
}
>>

```

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.

```

*/
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
switch (actionIndex) {
<actions:{index|
case <index>: <actions.(index)> break;};
separator="\n">
}
}
>>

```

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.

```

*/
RuleSempredFunction(r, actions) ::= <<
private bool <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
switch (predIndex) {
<actions:{index|
case <index>: return <actions.(index)>;}; separator="\n">
}
}
>>

```

```
}  
return true;  
}  
>>
```

```
RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)  
::= <<
```

```
<if(ruleCtx)>  
<ruleCtx>  
<endif>
```

```
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
```

```
[RuleVersion(<namedActions.version; null="0">)]
```

```
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>
```

```
<csIdentifier.(currentRule.name)><args; separator=", "> {
```

```
<currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
```

```
<csIdentifier.(a.name)>>);
```

```
EnterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
```

```
<namedActions.init>
```

```
<locals;
```

```
separator="\n">
```

```
try {
```

```
<if(currentRule.hasLookaheadBlock)>
```

```
int _alt;
```

```
<endif>
```

```
<code>
```

```
<postamble; separator="\n">
```

```
<namedActions.after>
```

```
}
```

```
<if(exceptions)>
```

```
<exceptions; separator="\n">
```

```
<else>
```

```
catch (RecognitionException re) {
```

```
_localctx.exception = re;
```

```
ErrorHandler.ReportError(this, re);
```

```
ErrorHandler.Recover(this, re);
```

```
}
```

```
<endif>
```

```
finally {
```

```
<finallyAction>
```

```
ExitRule();
```

```
}
```

```
return _localctx;
```

```
}
```

```
>>
```

```
LeftFactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
```


<<

```
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>private <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)><(args; separator=", "> {
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>>>);
  EnterLeftFactoredRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
  <namedActions.init>
  <locals; separator="\n">
  try
  {
  <if(currentRule.hasLookaheadBlock)>
  int _alt;
  <endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
  catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);
  }
  finally {
  <finallyAction>
  ExitRule();
  }
  return _localctx;
  }
  >>
```

```
// This behaves similar to RuleFunction (enterRule is called, and no adjustments
// are made to the parse tree), but since it's still a variant no context class
// needs to be generated.
```

```
LeftUnfactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
<<
```

```
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>private <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)><(args; separator=", "> {
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>>>);
  EnterRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
  <namedActions.init>
  <locals;
  separator="\n">
  try {
  <if(currentRule.hasLookaheadBlock)>
  int _alt;
```

```

<endif>
<code>
<postamble; separator="\n">
<namedActions.after>
}
catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);
}
finally {
  <finallyAction>
  ExitRule();
}
return _localctx;
}
>>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
  namedActions,finallyAction,postamble) ::=
<<

```

```

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

```

```

[RuleVersion(<namedActions.version; null="0">)]
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {
  return <csIdentifier.(currentRule.name)>(0<currentRule.args:{a | , <csIdentifier.(a.name)>}>);
}

```

```

private <currentRule.ctxType> <csIdentifier.(currentRule.name)>(int _p<args:{a | , <a>}>) {
  ParserRuleContext _parentctx
  = Context;
  int _parentState = State;
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, _parentState<currentRule.args:{a | ,
  <csIdentifier.(a.name)>}>);
  <currentRule.ctxType> _prevctx = _localctx;
  int _startState = <currentRule.startState>;
  EnterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
  <namedActions.init>
  <locals; separator="\n">
  try {
  <if(currentRule.hasLookaheadBlock)>
  int _alt;
  <endif>
  <code>
  <postamble; separator="\n">

```

```

    <namedActions.after>
  }
  catch (RecognitionException re) {
    _localctx.exception = re;
    ErrorHandler.ReportError(this, re);
    ErrorHandler.Recover(this, re);
  }
  finally {
    <finallyAction>
    UnrollRecursionContexts(_parentctx);
  }
  return _localctx;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
EnterOuterAlt(_localctx,
  <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
{
  <locals; separator="\n">
  <preamble; separator="\n">
  <ops; separator="\n">
}
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;
<!ErrorHandler.sync(this);!>
<if(choice.label)><labelref(choice.label)> = TokenStream.Lt(1);<endif>
<preamble; separator="\n">
switch (TokenStream.La(1)) {
  <choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  <error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
<!ErrorHandler.sync(this);!>

```

```

switch (TokenStream.La(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  <error>
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
State = <choice.stateNumber>;
<!ErrorHandler.sync(this);!>
<preamble;
separator="\n">
if (<expr>) {
  <alts; separator="\n">
}
<!else if ( !(<followExpr>) ) <error;!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
  <alts; separator="\n">
  State = <choice.loopBackStateNumber>;
  ErrorHandler.Sync(this);
  <iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  State = <choice.stateNumber>;<! loopback/exit decision !>
  ErrorHandler.Sync(this);
  <iteration>
} while ( <loopExpr> );
>>

```

```
// LL(*) stuff
```

```

AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;

```

```

<!ErrorHandler.sync(this);!>
<if(choice.label)><labelref(choice.label)> = TokenStream.Lt(1);<endif>
<preamble; separator="\n">
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context)
) {
<alts:{alt |
case <i>:
<alt>
break;}; separator="\n">
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
<!ErrorHandler.sync(this);!>
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
}
>>

```

```

StarBlock(choice, alts, sync, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
while ( _alt!=<choice.exitAlt> && _alt!=global::Antlr4.Runtime.Atn.ATN.InvalidAltNumber ) {
if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
<iteration>
<alts> <! should only be one !>
}
State = <choice.loopBackStateNumber>;
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision
!>
ErrorHandler.Sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
switch ( _alt ) {
<alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>

```

```

break;}; separator="\n">
default:
  <error>
}
State = <choice.loopBackStateNumber>;<! loopback/exit decision !>
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
} while ( _alt!=<choice.exitAlt> && _alt!=global::Antlr4.Runtime.Atn.ATN.InvalidAltNumber );
>>

Sync(s) ::= "Sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>} ; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more
than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1L \<< <offsetShift(s.varName, bits.shift)> &
(<bits.ttypes:{ ttype | (1L \<< <offsetShift(tokenType.(ttype), bits.shift)>}); separator=" | ">) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ ttype | <s.varName>==<tokenType.(ttype)>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{ t | case <tokenType.(t)>:}; separator="\n">
>>

```

```

InvokeRule(r, argExprsChunks) ::= <<
State = <r.stateNumber>; <if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif><csIdentifier.(r.name)><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><arg
ExprsChunks>;
>>

```

```

MatchToken(m) ::= <<
State = <m.stateNumber>; <if(m.labels)><m.labels:{1
| <labelref(l)> = }><endif>Match(<tokenType.(m.name)>);
>>

```

```

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

```

```

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

```

```

CommonSetStuff(m, expr, capture, invert) ::= <<
State = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>TokenStream.Lt(1);<endif>
<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif><(expr)> ) {
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>ErrorHandler.RecoverInline(this);
}
else {
  Consume();
}
>>

```

```

Wildcard(w) ::= <<
State = <w.stateNumber>;
<if(w.labels)><w.labels:{1 | <labelref(l)> = }><endif>MatchWildcard();
>>

```

```

// ACTION STUFF

```

```

Action(a, foo, chunks) ::= "<chunks>"

```

```

ArgAction(a, chunks) ::= "<chunks>"

```

```

SemPred(p, chunks, failChunks) ::= <<
State = <p.stateNumber>;
if (!<chunks>)) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

```

```

ExceptionClause(e,
  catchArg, catchAction) ::= <<
catch (<catchArg>) {

```

```

<catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "Skip();"
LexerMoreCommand() ::= "More();"
LexerPopModeCommand() ::= "PopMode();"

LexerTypeCommand(arg) ::= "_type = <tokenType.(arg)>";
LexerChannelCommand(arg) ::= "_channel = <channelName.(arg)>";
LexerModeCommand(arg) ::= "_mode = <modeName.(arg)>";
LexerPushModeCommand(arg) ::= "PushMode(<modeName.(arg)>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
LocalRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
RetValRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<csIdentifier.(a.name)>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<csIdentifier.(tokenType.(t.name))>"
LabelRef(t) ::= "<ctx(t)>.<csIdentifier.(t.name)>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(csIdentifier.(t.name))>"
SetAttr(s,rhsChunks)
::= "<ctx(s)>.<csIdentifier.(s.name)> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={IToken}>"
InputSymbolType() ::= "<file.InputSymbolType; null={IToken}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Text:null)"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Type:0)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Line:0)"
TokenPropertyRef_pos(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.CharPositionInLine:0)"
TokenPropertyRef_channel(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Channel:0)"
TokenPropertyRef_index(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.TokenIndex:0)"
TokenPropertyRef_int(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?int.Parse(<ctx(t)>.<tokenType.(t.label)>.Text):0)"

RulePropertyRef_start(r)
::= "<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.Start):null)"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.Stop):null)"
RulePropertyRef_text(r) ::=
"<ctx(r)>.<r.label>!=null?TokenStream.GetText(<ctx(r)>.<r.label>.Start,<ctx(r)>.<r.label>.Stop):null)"

```



```

RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.Start"
ThisRulePropertyRef_stop(r) ::= "_localctx.Stop"
ThisRulePropertyRef_text(r) ::= "TokenStream.GetText(_localctx.Start, TokenStream.Lt(-1))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= <%((<s.ruleName;
format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)>%>
SetNonLocalAttr(s, rhsChunks) ::=
<%((<s.ruleName; format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)> =
<rhsChunks>;%>

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.Add(<labelref(a.label)>);"

TokenDecl(t)
::= "<TokenLabelType()> <csIdentifier.(tokenType.(t.name))>"
TokenTypeDecl(t) ::= "int <csIdentifier.(tokenType.(t.name))>);"
TokenListDecl(t) ::= "IList<IToken> <csIdentifier.(tokenType.(t.name))> = new List<IToken>()"
RuleContextDecl(r) ::= "<r.ctxName> <csIdentifier.(r.name)>"
RuleContextListDecl(rdecl) ::= "IList<<rdecl.ctxName>> <csIdentifier.(rdecl.name)> = new
List<<rdecl.ctxName>>()"

contextGetterCollection(elementType) ::= <%
<elementType>[]
%>

ContextTokenGetterDecl(t) ::=
    "public ITerminalNode <csIdentifier.(tokenType.(t.name))>() { return
GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, 0); }"
ContextTokenListGetterDecl(t) ::= <<
    public <contextGetterCollection("ITerminalNode")> <csIdentifier.(tokenType.(t.name))>() { return
GetTokens(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>); }
>>
ContextTokenListIndexedGetterDecl(t) ::= <<
    public ITerminalNode <csIdentifier.(tokenType.(t.name))>(int
i) {
    return GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, i);
    }
>>
ContextRuleGetterDecl(r) ::= <<
    public <r.ctxName> <csIdentifier.(r.name)>() {
    return GetRuleContext<<r.ctxName>>(>)(0);
    }
>>
ContextRuleListGetterDecl(r) ::= <<

```

```

public <contextGetterCollection({<r.ctxName>})> <csIdentifier.(r.name)>() {
    return GetRuleContexts\<<r.ctxName>\>();
}
>>
ContextRuleListIndexedGetterDecl(r) ::= <<
public <r.ctxName> <csIdentifier.(r.name)>(int i) {
    return GetRuleContext\<<r.ctxName>\>(i);
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenType.(tokenName)>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "_<label>"

CaptureNextToken(d) ::= "<d.varName> = TokenStream.Lt(1);"
CaptureNextTokenType(d) ::= "<d.varName>
= TokenStream.La(1);"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers,
    superClass={ParserRuleContext}) ::= <<
public partial class <struct.name> : <superClass><if(interfaces)>, <interfaces; separator=", "><endif> {
    <attrs:{a | public <a>;}; separator="\n">
    <getters:{g | <g>;}; separator="\n">
    <if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) : base(parent, invokingState) {
    }<endif>
    public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{a | , <a>>)>
    : base(parent, invokingState)
    {
        <struct.ctorAttrs:{a | this.<csIdentifier.(a.name)> = <csIdentifier.(a.name)>;}; separator="\n">
    }
    public override int RuleIndex { get { return RULE_<struct.derivedFromName>; } }
    <if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
    public <struct.name>() { }
    public virtual void CopyFrom(<struct.name> context) {
        base.CopyFrom(context);
        <struct.attrs:{a | this.<csIdentifier.(a.name)>
= context.<csIdentifier.(a.name)>;}; separator="\n">
    }
    }
    <endif>
    <dispatchMethods; separator="\n">

```

```

<extensionMembers; separator="\n">
}
>>

```

```

AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
public partial class <struct.name> : <currentRule.name; format="cap">Context {
<attrs:{ a | public <a>;}; separator="\n">
<getters:{ g | <g>;}; separator="\n">
public <struct.name>(<currentRule.name; format="cap">Context context) { CopyFrom(context); }
<dispatchMethods; separator="\n">
}
>>

```

```

ListenerDispatchMethod(method) ::= <<
public override void <if(method.isEnter)>Enter<else>Exit<endif>Rule(IParseTreeListener listener) {
I<parser.grammarName>Listener typedListener = listener as I<parser.grammarName>Listener;
if (typedListener != null) typedListener.<if(method.isEnter)>Enter<else>Exit<endif><struct.derivedFromName;
format="cap">(this);
}
>>

```

```

VisitorDispatchMethod(method) ::= <<
public override TResult Accept<TResult>(IParseTreeVisitor<TResult> visitor) {
I<parser.grammarName>Visitor<TResult>
typedVisitor = visitor as I<parser.grammarName>Visitor<TResult>;
if (typedVisitor != null) return typedVisitor.Visit<struct.derivedFromName; format="cap">(this);
else return visitor.VisitChildren(this);
}
>>

```

```

AttributeDecl(d) ::= "<d.type> <csIdentifier.(d.name)><if(d.initValue)> = <d.initValue><endif>"

```

```

/** If we don't know location of label def x, use this template */

```

```

labelref(x) ::= "<if(!x.isLocal)><typedContext(x.ctx)>.<endif><csIdentifier.(x.name)>"

```

```

/** For any action chunk, what is correctly-typed context struct ptr? */

```

```

ctx(actionChunk) ::= "<typedContext(actionChunk.ctx)>"

```

```

// only casts _localctx to the type when the cast isn't redundant (i.e. to a sub-context for a labeled alt)

```

```

typedContext(ctx) ::= "<if(ctx.provideCopyFrom)>((<ctx.name>)_localctx)<else>_localctx<endif>"

```

```

// used for left-recursive rules

```

```

recRuleAltPredicate(ruleName,opPrec) ::= "Precpred(Context, <opPrec>)"

```

```

recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>";"

```

```

recRuleSetStopToken()

```

```

::= "Context.Stop = TokenStream.Lt(-1);"

```

```

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<

```

```

_localctx = new <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.Add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.Add(_prevctx);
<else>
((<currentAltLabel; format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
Context = _localctx;
_prevctx = _localctx;
>>

recRuleSetPrevCtx()
::= <<
if ( ParseListeners!=null )
TriggerExitRuleEvent();
_prevctx = _localctx;
>>

LexerFile(file, lexer, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;

```

```
using DFA = Antlr4.Runtime.Dfa.DFA;
```

```
<lexer>
```

```
<if(file.genPackage)>
```

```
 } // namespace <file.genPackage>
```

```
<endif>
```

```
>>
```

```
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
```

```
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
```

```
[System.CLSCompliant(false)]
```

```
public partial class <csIdentifier.(lexer.name)> : <superClass; null="Lexer"> {
```

```
    public const int
```

```
        <lexer.tokens:{k | <tokenType.(k)>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
```

```
    <if(lexer.channels)>
```

```
    public const int
```

```
        <lexer.channels:{k | <csIdentifier.(k)>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>;
```

```
    <endif>
```

```
    <rest(lexer.modes):{m|
```

```
        public const int <modeName.(m)> = <i>;}; separator="\n">
```

```
    public static string[] modeNames = {
```

```
        <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor>
```

```
    };
```

```
    public static readonly string[] ruleNames = {
```

```
        <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
```

```
    };
```

```
    <namedActions.members>
```

```
    public <csIdentifier.(lexer.name)>(ICharStream input)
```

```
        : base(input)
```

```
    {
```

```
        Interpreter = new LexerATNSimulator(this,_ATN);
```

```
    }
```

```
    <vocabulary(lexer.literalNames, lexer.symbolicNames)>
```

```
    public override string GrammarFileName { get { return "<lexer.grammarFileName>"; } }
```

```
    public override string[] RuleNames { get { return ruleNames; } }
```

```
    public override string[] ModeNames { get { return modeNames; } }
```

```
    public override string SerializedAtn { get { return _serializedATN; } }
```

```
    <dumpActions(lexer, "", actionFuncs, sempredFuncs)>
```

```
    <atn>
```

```
}  
>>
```

```
SerializedATN(model) ::= <<  
public static readonly string _serializedATN =  
    "<model.serialized; wrap={"+<\n><\t>}>";  
public static readonly ATN _ATN  
    =  
    new ATNDeserializer().Deserialize(_serializedATN.ToCharArray());  
>>
```

```
initValue(typeName) ::= <<  
default(<typeName>)  
>>
```

```
codeFileExtension() ::= ".cs"
```

```
modeName ::= [  
    "DEFAULT_MODE" : "DefaultMode",  
    default : key  
]
```

```
channelName ::= [  
    "HIDDEN" : "Hidden",  
    "DEFAULT_TOKEN_CHANNEL" : "DefaultTokenChannel",  
    default : key  
]
```

```
tokenType ::= [  
    "EOF" : "Eof",  
    default : key  
]
```

```
csIdentifier ::= [  
    "abstract" : "@abstract",  
    "as" : "@as",  
    "base" : "@base",  
    "bool" : "@bool",  
    "break" : "@break",  
    "byte" : "@byte",  
    "case" : "@case",  
    "catch" : "@catch",  
    "char" : "@char",  
    "checked" : "@checked",  
    "class" : "@class",  
    "const" : "@const",  
    "continue" : "@continue",
```

"decimal" : "@decimal",
"default" : "@default",
"delegate" : "@delegate",
"do" : "@do",
"double" : "@double",
"else" : "@else",
"enum" : "@enum",
"event" : "@event",
"explicit" : "@explicit",
"extern" : "@extern",
"false" : "@false",
"finally" : "@finally",
"fixed" : "@fixed",
"float" : "@float",
"for" : "@for",
"foreach"
: "@foreach",
"goto" : "@goto",
"if" : "@if",
"implicit" : "@implicit",
"in" : "@in",
"int" : "@int",
"interface" : "@interface",
"internal" : "@internal",
"is" : "@is",
"lock" : "@lock",
"long" : "@long",
"namespace" : "@namespace",
"new" : "@new",
"null" : "@null",
"object" : "@object",
"operator" : "@operator",
"out" : "@out",
"override" : "@override",
"params" : "@params",
"private" : "@private",
"protected" : "@protected",
"public" : "@public",
"readonly" : "@readonly",
"ref" : "@ref",
"return" : "@return",
"sbyte" : "@sbyte",
"sealed" : "@sealed",
"short" : "@short",
"sizeof" : "@sizeof",
"stackalloc" : "@stackalloc",
"static" : "@static",
"string" : "@string",

```
"struct" : "@struct",
"switch" : "@switch",
"this" : "@this",
"throw" : "@throw",
"true" : "@true",
"try" : "@try",
"typeof" : "@typeof",
"uint" : "@uint",
"ulong" : "@ulong",
"unchecked" : "@unchecked",
"unsafe" : "@unsafe",
"ushort" : "@ushort",
"using" : "@using",
"virtual"
: "@virtual",
"void" : "@void",
"volatile" : "@volatile",
"while" : "@while",
default : key
]
```

Found in path(s):

```
* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-
sources/org/antlr/v4/tool/templates/codegen/CSharp/CSharp.stg
```

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```
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```

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*/

/*

This file contains the actual layout of the messages emitted by ANTLR.

This file contains the default format ANTLR uses.

*/

location(file, line, column) ::= "<file>:<line>:<column>:"

message(id, text) ::= "<id> <text>"

report(location, message, type) ::= "<type><message.id>: <location> <message.text>"

wantsSingleLineMessage() ::= "false"

Found in path(s):

* /opt/cola/permits/157368048_1695310346.6091413/0/antlr4-4-5-1-sources-zip/antlr4-4.5.1-sources/org/antlr/v4/tool/templates/messages/formats/antlr.stg

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1.24 antlr 4.7

1.24.1 Available under license :

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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ATNDeserializationOptions.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/LexerPushModeAction.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/Tree.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/AbstractParseTreeVisitor.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathLexer.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/misc/Triple.java

*

/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/pattern/RuleTagToken.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/pattern/TokenTagToken.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/LexerInterpreter.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/StarBlockStartState.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ActionTransition.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/misc/Utils.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/BlockEndState.java

* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/IntStream.java

*

/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/AmbiguityInfo.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/PredictionContext.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ParseInfo.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/misc/MultiMap.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathWildcardElement.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ATNType.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/BlockStartState.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/TokensStartState.java
*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/AtomTransition.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ATNState.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/FailedPredicateException.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/TreeNode.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/PredictionContextCache.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreePatternMatcher.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/UnbufferedTokenStream.java
*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ErrorInfo.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/LexerNoViableAltException.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/dfa/DFASState.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/TokenStream.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/CommonTokenStream.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/CharStreams.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/ATNConfig.java

*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/tree/IterativeParseTreeWalker.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/tree/pattern/ParseTreePattern.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/PredictionMode.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/ANTLRInputStream.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/EmptyPredictionContext.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/misc/MurmurHash.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/DecisionEventInfo.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/RangeTransition.java
*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/misc/IntervalSet.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/ConsoleErrorListener.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/tree/RuleNode.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/Lexer.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/LookaheadEventInfo.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/LexerCustomAction.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/DecisionState.java
*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/WritableToken.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/misc/IntegerList.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/PrecedencePredicateTransition.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/misc/Predicate.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/Transition.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/PredicateTransition.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-

jar/org/antlr/v4/runtime/tree/ParseTreeWalker.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/tree/pattern/TagChunk.java
*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/AbstractPredicateTransition.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/misc/LogManager.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/Parser.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/tree/xpath/XPathLexerErrorListener.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/LoopEndState.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/misc/FlexibleHashMap.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/RuleContext.java
*
/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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jar/org/antlr/v4/runtime/tree/TreeNodeImpl.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/tree/TerminalNode.java

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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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/opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
jar/org/antlr/v4/runtime/atn/RuleStopState.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-

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jar/org/antlr/v4/runtime/tree/pattern/ParseTreeMatch.java
* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-
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* /opt/cola/permits/169822625_1695316177.9963315/0/antlr4-runtime-4-7-sources-jar/org/antlr/v4/runtime/atn/BasicState.java

1.25 json-simple 1.1.1

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1.27 googleapis-common-protos 0.0.3

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Found in path(s):

```
* /opt/cola/permits/176516950_1695327641.0898888/0/googleapis-common-protos-0-0-3-sources-  
jar/google/rpc/status.proto  
* /opt/cola/permits/176516950_1695327641.0898888/0/googleapis-common-protos-0-0-3-sources-  
jar/google/logging/type/log_severity.proto  
* /opt/cola/permits/176516950_1695327641.0898888/0/googleapis-common-protos-0-0-3-sources-  
jar/google/api/consumer.proto
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* /opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/api/log.proto
* /opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/type/latlng.proto
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/opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/api/http.proto
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* /opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/logging/type/http_request.proto
*
/opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/api/usage.proto
* /opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/api/auth.proto
* /opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-jar/google/longrunning/operations.proto
* /opt/cola/permits/176516950_1695327641.0898888/.googleapis-common-protos-0-0-3-sources-

jar/google/api/documentation.proto
* /opt/cola/permits/176516950_1695327641.08988888/0/googleapis-common-protos-0-0-3-sources-jar/google/api/monitored_resource.proto
* /opt/cola/permits/176516950_1695327641.08988888/0/googleapis-common-protos-0-0-3-sources-jar/google/rpc/error_details.proto
* /opt/cola/permits/176516950_1695327641.08988888/0/googleapis-common-protos-0-0-3-sources-jar/google/api/monitoring.proto
* /opt/cola/permits/176516950_1695327641.08988888/0/googleapis-common-protos-0-0-3-sources-jar/google/api/control.proto
*
/opt/cola/permits/176516950_1695327641.08988888/0/googleapis-common-protos-0-0-3-sources-jar/google/api/billing.proto

1.28 commons-pool 2.4.3

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1.35 jboss-transaction-api 1.1.1.Final

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contrib/analyzers/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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<http://members.unine.ch/jacques.savoy/clef/index.html>.

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contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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1.47 xpp3-min 1.1.4c

1.48 xmlschema 2.1.0

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*
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* @author Roman Levenstein <romixlev@gmail.com> */
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- * /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-jar/com/esotericsoftware/kryo/serializers/ObjectCachedFieldFactory.java
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jar/com/esotericsoftware/kryo/KryoSerializable.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/pool/SoftReferenceQueue.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/pool/KryoCallback.java
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jar/com/esotericsoftware/kryo/KryoException.java
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jar/com/esotericsoftware/kryo/util/IdentityObjectIntMap.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/ObjectMap.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/BlowfishSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-jar/com/esotericsoftware/kryo/io/Output.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/ClassResolver.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/Generics.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/KryoObjectOutput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/DefaultSerializers.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/StreamFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/FastestStreamFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/CompatibleFieldSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/ByteBufferOutput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/factories/PseudoSerializerFactory.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/AsmCacheFields.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/KryoObjectInput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/VersionFieldSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/ClosureSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/FastOutput.java

```

```

* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/ByteBufferOutputStream.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/pool/KryoPoolQueueImpl.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/JavaSerializer.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/FastInput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/ListReferenceResolver.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/Util.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/MapReferenceResolver.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/UnsafeMemoryOutput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/KryoDataOutput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/DefaultArraySerializers.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/factories/SerializerFactory.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/InputChunked.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/ByteBufferInputStream.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/MapSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/AsmCachedFieldFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/DefaultSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/UnsafeMemoryInput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/TaggedFieldSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/FieldSerializerUnsafeUtilImpl.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/DefaultStreamFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/ObjectField.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/DefaultClassResolver.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/CollectionSerializer.java

```



```

* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/ExternalizableSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/ByteBufferInput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/FieldSerializerAnnotationsUtil.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/FieldSerializerUnsafeUtil.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/OutputChunked.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/UnsafeInput.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/pool/KryoFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-jar/com/esotericsoftware/kryo/Serializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/UnsafeCachedFieldFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/DeflateSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/FieldSerializer.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/serializers/FieldSerializerGenericsUtil.java
*
/opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/factories/ReflectionSerializerFactory.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/util/IntArray.java
* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-
jar/com/esotericsoftware/kryo/io/UnsafeOutput.java
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* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-jar/com/esotericsoftware/kryo/util/IdentityMap.java

* /opt/cola/permits/1001160891_1606875610.06/0/kryo-4-0-1-sources-jar/com/esotericsoftware/kryo/util/IntMap.java

1.50 kryo 4.0.2

1.51 apr 1.6.5

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From strings/apr_strnatcmp.c,
include/apr_strings.h:

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- *
- * cvt - IEEE floating point formatting routines.
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```
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* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventFactory.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceReportingEventHandler.java

*

/opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SleepingWaitStrategy.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/ExceptionHandler.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventProcessor.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceBarrier.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/BusySpinWaitStrategy.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorTwoArg.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/IgnoreExceptionHandler.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/NoOpEventProcessor.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/BatchEventProcessor.java

*

/opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ExceptionHandlerSetting.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkerPool.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventProcessorInfo.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SingleProducerSequencer.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/AbstractSequencer.java

*

/opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/BlockingWaitStrategy.java

* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/ProcessingSequenceBarrier.java
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* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorThreeArg.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/WaitStrategy.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/MultiProducerSequencer.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/LifecycleAware.java
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/opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventHandlerGroup.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/AlertException.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroup.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorVararg.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/YieldingWaitStrategy.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ConsumerRepository.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventHandler.java
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* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslator.java
*
/opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorOneArg.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkProcessor.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/Disruptor.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/FatalExceptionHandler.java
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* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventReleaseAware.java

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* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/InsufficientCapacityException.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/Cursored.java
*

/opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ProducerType.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroups.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/DataProvider.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/FixedSequenceGroup.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/Sequencer.java

1.54 apiguardian-api 1.1.0

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1.58 java-nats-streaming 2.2.3

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jar/io/nats/streaming/examples/benchmark/Sample.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/ConnectionLostHandler.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/package-info.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/benchmark/SampleGroup.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/benchmark/Utils.java  
*  
/opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/StreamingConnectionFactory.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/StreamingConnection.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/SubscriptionImpl.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/Message.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/Subscription.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/StanBench.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/MessageHandler.java  
*  
/opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/Publisher.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/SubscriptionOptions.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/StreamingConnectionImpl.java  
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jar/io/nats/streaming/NatsStreaming.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/AckHandler.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/Subscriber.java
```

* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/package-info.java
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/Options.java
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1.59 commons-lang3 2.4

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1.60 poi 4.1.2

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[3] <http://www.microsoft.com/openspecifications/en/us/programs/osp/default.aspx>

[4] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/Patent%20statements%20ok/ECMA-376%20Edition%202%20Microsoft%20Patent%20Declaration.pdf>

[5] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/Patent%20statements%20ok/ECMA-376%20Adobe%20Patent%20Declaration.pdf>

Bouncy Castle library (bcprov-*.jar, bcpg-*.jar, bcpkix-*.jar)

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1.61 sparsebitset 1.2

1.61.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <groupId>com.zaxxer</groupId>
  <artifactId>SparseBitSet</artifactId>
  <version>1.2</version>
  <packaging>jar</packaging>

  <name>SparseBitSet</name>
  <description>An efficient sparse bitset implementation for Java</description>
  <url>https://github.com/brettwooldridge/SparseBitSet</url>

  <organization>
    <name>Zaxxer.com</name>
    <url>https://github.com/brettwooldridge/SparseBitSet</url>
  </organization>

  <scm>
    <connection>scm:git:git@github.com:brettwooldridge/SparseBitSet.git</connection>
    <developerConnection>scm:git:git@github.com:brettwooldridge/SparseBitSet.git</developerConnection>
    <url>git@github.com:brettwooldridge/SparseBitSet.git</url>
  </scm>

  <licenses>
    <license>
      <name>The Apache Software License, Version 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

  <developers>
    <developer>
      <name>Brett Wooldridge</name>
      <email>brett.wooldridge@gmail.com</email>
    </developer>
  </developers>
```

```

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<parent>
  <groupId>org.sonatype.oss</groupId>
  <artifactId>oss-parent</artifactId>
  <version>7</version>
</parent>

<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.12</version>
    <scope>test</scope>
  </dependency>
</dependencies>

<build>
  <sourceDirectory>src/main/java</sourceDirectory>
  <testSourceDirectory>src/test/java</testSourceDirectory>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.1</version>
      <configuration>
        <source>1.5</source>
        <target>1.5</target>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>2.2.1</version>
      <configuration>
        <attach>true</attach>
      </configuration>
      <executions>
        <execution>
          <id>attach-sources</id>
          <goals>
            <goal>jar</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
  </plugins>

```



```

<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>

  <version>2.9.1</version>
  <configuration>
    <show>public</show>
    <attach>true</attach>
  </configuration>
  <executions>
    <execution>
      <goals>
        <goal>jar</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>

<profiles>
  <profile>
    <id>release-sign-artifacts</id>
    <activation>
      <property>
        <name>performRelease</name>
        <value>true</value>
      </property>
    </activation>
    <build>
      <plugins>
        <plugin>
          <groupId>org.apache.maven.plugins</groupId>
          <artifactId>maven-gpg-plugin</artifactId>
          <version>1.4</version>
          <executions>
            <execution>
              <id>sign-artifacts</id>

              <phase>verify</phase>
              <goals>
                <goal>sign</goal>
              </goals>
            </execution>
          </executions>
        </plugin>
      </plugins>
    </build>
  </profile>
</profiles>

```

```
</profile>
</profiles>
</project>
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1046295158_1589992429.11/0/sparsebitset-1-2-jar/META-
INF/maven/com.zaxxer/SparseBitSet/pom.xml
```

1.62 jctools-core 3.1.0

1.62.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
```

```
  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.1.0</version>
  <name>Java Concurrency Tools Core Library</name>
  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>
```

```
  <dependencies>
    <dependency>
      <groupId>org.hamcrest</groupId>
      <artifactId>hamcrest-all</artifactId>
      <version>${hamcrest.version}</version>
      <scope>test</scope>
    </dependency>
```

```
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>${junit.version}</version>
      <scope>test</scope>
    </dependency>
```

```
    <dependency>
      <groupId>com.google.guava</groupId>
      <artifactId>guava-testlib</artifactId>
      <version>${guava-testlib.version}</version>
      <scope>test</scope>
    </dependency>
  </dependencies>
  <build>
```

```

<plugins>
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<artifactId>maven-surefire-plugin</artifactId>
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<configuration>
<includes>
<include>*</include>
</includes>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<version>4.2.1</version>
<extensions>>true</extensions>
<configuration>
<instructions>
<Import-Package>sun.misc;resolution:=optional</Import-Package>
</instructions>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.2.0</version>
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</build>

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<inceptionYear>2013</inceptionYear>

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License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
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  <tag>HEAD</tag>
</scm>

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  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>

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</developer>
<developer>
  <url>https://github.com/franz1981</url>
</developer>
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Found

in path(s):

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/*

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*/

```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-

```

jar/org/jctools/queues/spec/Ordering.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpMCAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpSCLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpSCUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/spec/Preference.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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jar/org/jctools/queues/MpMCUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpSCGrowArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
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jar/org/jctools/queues/SpMCArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/AbstractEntry.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpMCUnboundedXaddChunk.java

```

```

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jar/org/jctools/queues/MpscChunkedArrayQueue.java
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jar/org/jctools/maps/NonBlockingHashMapLong.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeLongArrayAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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jar/org/jctools/util/PortableJvmInfo.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

1.63 checker-qual 3.5.0

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1.64 jandex 2.0.5.Final

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1.65 javassist 3.16.1-GA

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 */
```

Found in path(s):

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* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolRepository.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/rmi/RemoteRef.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/Javac.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewMethod.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/FieldInfo.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
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jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtField.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/Opcodes.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/reflect/Sample.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/runtime/Desc.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtConstructor.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/Sample.java
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* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtBehavior.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/DuplicateMemberException.java
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/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/analysis/ControlFlow.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/Member.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/Descriptor.java

* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CannotCompileException.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ExceptionTable.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/Transformer.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/runtime/Inner.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/AppletServer.java
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* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/TokenId.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/Proxy.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/ASTList.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/LongVector.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtClass.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/MemberResolver.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/CodeGen.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/web/Webserver.java
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 /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/Lex.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/NewExpr.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/CodeIterator.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Visitor.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/BinExpr.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
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 /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ClassFileWriter.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/Executor.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-

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jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/EnclosingMethodAttribute.java
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/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/SymbolTable.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/Modifier.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtMethod.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/CtNewWrappedMethod.java
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/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/StackMap.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
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jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/analysis/FramePrinter.java
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* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/URLClassPath.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/rmi/RemoteException.java

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* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtArray.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ConstPool.java
 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformNew.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Metalevel.java
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 * /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
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* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CodeConverter.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/MethodFilter.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/StringL.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/Util.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/FieldAccess.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Declarator.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Handler.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-

```

jar/javassist/compiler/JvstCodeGen.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/util/proxy/ProxyObject.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ClassPath.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/reflect/Compiler.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/web/BadHttpRequest.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/CodeAnalyzer.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/Dump.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/rmi/StubGenerator.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ClassFile.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/tools/reflect/Metaobject.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Cast.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewNestedClass.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/SerialVersionUID.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewClass.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/compiler/TypeChecker.java
No license file was found, but licenses were detected in source scan.

```

```
/*
```

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*
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*/

Found in path(s):

* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/EnumMemberValue.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
*
/opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-
jar/javassist/bytecode/annotation/ByteMemberValue.java

* /opt/cola/permits/1112468355_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java

1.66 nose 1.3.7

1.66.1 Available under license :

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Version 2.1, February 1999

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1.67 commons-lang3 2.6

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1.68 commons-logging 1.2

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- * /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java
- * /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java
- *
- /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
- * /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java
- * /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java
- * /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java
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1.69 bcel 2.7.2

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 */
```

```
/**
 * This is a special exception that is used to stop parsing when
 * search for an element. For instance, when searching
 * for xml:stylesheet
 * PIs, it is used to stop the parse once the document element is found.
 * @see StylesheetPIHandler
 * @xsl.usage internal
 */
```

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```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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- /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/NodeLocator.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/KeyIndex.java
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jar/org/apache/xml/utils/StylesheetPIHandler.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/functions/FuncSubstring.java
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 jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/functions/FuncConcat.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/utils/SerializerMessages_zh_CN.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_ko.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/functions/Function.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/trax/XSLTSource.java
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/axes/AttributeIterator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/utils/StringToIntTable.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/dom/LoadDocument.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/transformer/NumeratorFormatter.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/utils/SerializerMessages_hu.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_zh.java
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java
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 jar/org/apache/xalan/xsltc/compiler/Pattern.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/InternalRuntimeError.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTreeManager.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ObjectFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/XML11Char.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Div.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/SerializerFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorPreserveSpace.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_hu.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Compiler.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_tr.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SuballocatedByteVector.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xpath/operations/NotEquals.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltSets.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/runtime/ErrorMessage_ko.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/res/XMLErrorResources.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/dtm/SecuritySupport.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/res/XPATHErrorResources_fr.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/templates/ElemChoose.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/lib/sql/DefaultConnectionPool.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/extensions/MethodResolver.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/Constants.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/utils/MsgKey.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/Import.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/dom/StripWhitespaceFilter.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/SymbolTable.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/URI.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/utils/SystemIDResolver.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/res/XPATHErrorResources_ja.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/SerializerTrace.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/res/XMLErrorResources_hu.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/transformer/DecimalToRoman.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/Hashtree2Node.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SAXImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DocumentCache.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorTemplate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lte.java
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SQLExceptionDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemMessage.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/LocaleUtility.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XSLProcessorContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMAxisIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/operations/VariableSafeAbsRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorText.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExpressionVisitor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartSimple.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToUnknownStream.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkEnd.java
*

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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NameCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Comment.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AbsPathChecker.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSystemProperty.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TransletOutput.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncExtFunctionAvailable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/StylesheetComposed.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathNSResolverImpl.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/Util.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NumberType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionOneArg.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathDumper.java
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gte.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/EmptySerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/NodeSequence.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Utils/SerializerMessages_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/util/JavaCupRedirect.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMDefaultBaseTraversers.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/Type.java
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XStringForChars.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/DOMBuilder.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/NodeInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/XSLInfiniteLoopException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Utils/SerializerMessages_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Mode.java
*
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/OutputProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function2Args.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/ProcessorVersion.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorKey.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/FuncFormatNumb.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx3.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToXMLSAXHandler.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNumber.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/OutputPropertyUtils.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TopLevelElement.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Copy.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ObjectFactory.java

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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNumber.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Constants.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListener.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/NamespacesSupport.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJava.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorStripSpace.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/UnionChildIterator.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XMLNSDecl.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

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jar/org/apache/xalan/xsltc/compiler/Output.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/TemplateList.java
*
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jar/org/apache/xml/Utils/res/XResources_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/InternalServerError.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Utils/SerializerMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xml/dtm/DTMAxisTraverser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExsltFuncResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerClient.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/ExtensionsProvider.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/Compile.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncContains.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/EmptyIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemValueOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

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jar/org/apache/xalan/trace/SelectionEvent.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/util/VoidType.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/templates/ElemParam.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBoolean.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/jaxp/JAXPPrefixResolver.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/trax/OutputSettings.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathException.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/dtm/ref/DTMStringPool.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/utils/StringToStringTable.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDynamic.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/dtm/ref/DTMTreeWalker.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/utils/XMLCharacterRecognizer.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTest.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/serialize/SerializerUtils.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTree.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/patterns/FunctionPattern.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ThreadControllerWrapper.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SimpleResultTreeImpl.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLQueryParser.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ClassGenerator.java
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemAttributeSet.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncTrue.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/IntArrayWrapper.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/StepPattern.java
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_ca.java
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/SubContextList.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkerFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/TreeWalker.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XMLStringFactoryImpl.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Instruction.java
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Plus.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMHelper.java
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/functions/ObjectFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVT.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AxesWalker.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ObjectFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Process.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/dom/SortSettings.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/StripFilter.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XML11Char.java
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 jar/org/apache/xalan/templates/ElemLiteralResult.java

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- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformState.java
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- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLocalPart.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCallTemplate.java
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- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/StylesheetRoot.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LastCall.java
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- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeCounter.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ProcessingInstructionPattern.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/Translet.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectStack.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTemplate.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/AttList.java
- * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SAX2DOM.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionOwner.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IdPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/HasPositionalPredChecker.java
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncCount.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ForwardPositionIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncPosition.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NumberCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NodeTest.java
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/PooledConnection.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Otherwise.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StepPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

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jar/org/apache/xml/utils/NodeConsumer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMOutputImpl.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/RedundentExprEliminator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemCopyOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/DOM2Helper.java
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jar/org/apache/xpath/functions/FuncCurrent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessage_no.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/transformer/KeyRefIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/functions/FunctionMultiArgs.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_no.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/StringType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemVariable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Or.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_sk.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/KeyDeclaration.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TestSeq.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/StringStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Node.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/DTMDDocument.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/Transform.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_en.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SortingIterator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathParser.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/WriterToUTF8Buffered.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NotCall.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StringCall.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltCommon.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/XConnection.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/SecuritySupport.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_ja.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFunction.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_ko.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorUnknown.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Variable.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilterExpr.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ReverseAxesWalker.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/UnionPattern.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLERrorResources_ja.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathContext.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/Include.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemWithParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListFilter.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MethodType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Attribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CopyOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Attributes.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/MatchPatternIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/NodeIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanTransformState.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemVariablePseudo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/FilterExprIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessage_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ru.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Expression.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TransformStateSetter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/templates/ElemExtensionCall.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/RTFIterator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/axes/LocPathIterator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/res/XMLErrorResources_pt_BR.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/processor/ProcessorInclude.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectPool.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/Message.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/ObjectFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/templates/ElemExtensionDecl.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/utils/res/XResources_de.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/res/XPATHMessages.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/runtime/ErrorMessage_ca.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/extensions/SecuritySupport.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/res/XSLTErrorResources_it.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/functions/FuncExtElementAvailable.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

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jar/org/apache/xpath/objects/DTMXRTreeFrag.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AnccestorPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkingIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ChildTestIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ForEach.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringComparable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Expression.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XSLTVisitor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyImports.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ConnectionPoolManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorAttributeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMConstants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ExpandedNameTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/QName.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformSnapshot.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/serializer/Utils/SerializerMessages_ca.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/lib/sql/QueryParameter.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/processor/ProcessorOutputElem.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/Param.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/extensions/ObjectFactory.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/res/XPATHErrorResources_ru.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/Number.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xml/Utils/res/XResources_el.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/trax/DOM2TO.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/templates/Stylesheet.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/VariableStack.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMWSFilter.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xpath/axes/FilterExprIteratorSimple.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/res/XSLTErrorResources_zh_CN.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/templates/ElemElement.java
 *
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
 jar/org/apache/xalan/res/XSLTErrorResources_de.java
 * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

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jar/org/apache/xalan/transformer/ResultNamespace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorLRE.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_A.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_fr.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMConfigurationException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/Axis.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XUnresolvedVariable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncFalse.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_sl.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java
No license file was found, but licenses were detected in source scan.

```

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* limitations under the License.

*/

/*

* \$Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas \$

*/

package org.apache.xalan;

/**

* Administrative

class to keep track of the version number of

* the Xalan release.

* <P>This class implements the upcoming standard of having

* org.apache.project-name.Version.getVersion() be a standard way

* to get version information. This class will replace the older

* org.apache.xalan.processor.Version class.</P>

* <P>See also: org/apache/xalan/res/XSLTInfo.properties for

* information about the version of the XSLT spec we support.</P>

* @xsl.usage general

*/

public class Version

{

/**

* Get the basic version string for the current Xalan release.

* Version String formatted like

* <CODE>Xalan Java v.r[.dd] Dnn]</CODE>.

*

* Futurework: have this read version info from jar manifest.

*

* @return String denoting our current version

*/

public static String getVersion()

{

return getProduct()+" "+getImplementationLanguage()+" "

+getMajorVersionNum()+". "+getReleaseVersionNum()+". "

+((getDevelopmentVersionNum() > 0) ?

("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum()));

}

/**

* Print the processor version to the command line.

*

* @param argv command line arguments, unused.

```

*/
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 *     significant, externally apparent enhancement from
 *     the previous release. 'n' represents the n'th
 *     version.
 *
 *     Clients should carefully consider the implications
 *     of new versions as external interfaces and behaviour
 *
 *     may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 *     - a new set of functionality is to be added, eg,
 *       implementation of a new W3C specification.
 *     - API or behaviour change.
 *     - its designated as a reference release.

```

```

*/
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return
@version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

```

```
}  
}
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src
```

No license file was found, but licenses were detected in source scan.

```
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```

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```

```
*/
```

```
/*
```

```
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
```

```
*/
```

```
package org.apache.xml.serializer;
```

```
/**
```

```
* Administrative class to keep track of the version number of
```

```
* the Serializer release.
```

```
* <P>This class implements the upcoming standard of having
```

```
* org.apache.project-name.Version.getVersion() be a standard way
```

```
* to get version information.</P>
```

```
* @xsl.usage general
```

```
*/
```

```
public final class Version
```

```
{
```

```
/**
```

```
* Get the basic version string for the current Serializer.
```

```
* Version String formatted like
```

```
* <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
```

```
*
```

```
* Futurework: have this read version info from jar manifest.
```

```
*
```

```
* @return String denoting our current version
```

```

*/
public static String getVersion()
{
    return getProduct()+" "+getImplementationLanguage()+" "
        +getMajorVersionNum()+". "+getReleaseVersionNum()+". "
        +(getDevelopmentVersionNum() > 0) ?
        ("D"+getDevelopmentVersionNum()) : (" "+getMaintenanceVersionNum());
}

/**
 * Print the processor version to the command
line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Serializer.
 */
public static String getProduct()
{
    return "Serializer";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */

```

```

public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This
changes when:
 *     - a new set of functionality is to be added, eg,
 *     implementation of a new W3C specification.
 *     - API or behaviour change.
 *     - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development
drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 */

```

```

*      Each 'D' drops can contain functional enhancements as
*      well as defect fixes. 'D' drops may not be as stable as
*      the final releases.
*/
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}
}
}

```

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src

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*/

```

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XPathLexer.java

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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
// Proprietary
/** The 'document-location()' id (Proprietary). */
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
```

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*/
/**
* Major version number.
* Version number. This changes only when there is a
*   significant, externally apparent
enhancement from
*   the previous release. 'n' represents the n'th
*   version.
*
* Clients should carefully consider the implications
* of new versions as external interfaces and behaviour
* may have changed.
```


*/

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/processor/XSLProcessorVersion.java

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java

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*/

/*

* \$Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas \$

*/

/*

* @author Jacek Ambroziak

* @author

Santiago Pericas-Geertsen

* @author Morten Jorgensen

* @author G. Todd Miller

*/

package org.apache.xalan.xsltc.compiler;

import java.util.Stack;

import java.util.Vector;

import java.io.StringReader;

import java_cup.runtime.*;

import org.apache.xml.dtm.DTM;

import org.apache.xalan.xsltc.DOM;

import org.apache.xml.dtm.Axis;

```

import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;

parser code {
    /**
     * Used by function calls with no args.
     */
    static public final Vector EmptyArgs = new Vector(0);

    /**
     * Reference to non-existing variable.
     */
    static public final VariableRef DummyVarRef = null;

    /**
     * Reference to the Parser class.
     */
    private Parser _parser;
    private XSLTC _xsltc;

    /**
     * String representation of the expression being parsed.
     */
    private String _expression;

    /**
     * Line number where this expression/pattern
    was declared.
     */
    private int _lineNumber = 0;

    /**
     * Reference to the symbol table.
     */
    public SymbolTable _symbolTable;

    public XPathParser(Parser parser) {
        _parser = parser;
        _xsltc = parser.getXSLTC();
        _symbolTable = parser.getSymbolTable();
    }

    public int getLineNumber() {
        return _lineNumber;
    }

    public QName getQNameIgnoreDefaultNs(String name) {
        return _parser.getQNameIgnoreDefaultNs(name);
    }

```

```

}

public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This
method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
 * patterns are expanded as "*[namespace-uri() = 'uri']" and
 * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
 * simplifies the grouping of patterns in the Mode class. For this
 * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 */
public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;

if (test == null) { // "*"
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

    return new StepPattern(axis, nodeType, predicates);
}
else if (test instanceof Integer) {
nodeType = ((Integer) test).intValue();

return new StepPattern(axis, nodeType, predicates);
}
else {
QName name = (QName)test;
boolean setPriority = false;

```

```

    if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
: _xslt.registerNamespacePrefix(name);
    }
    else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
    _parser.getQNameIgnoreDefaultNs("namespace-uri");

// Expand {uri}:* to *[namespace-uri = 'uri'] - same for @*
if (uri != null && (local.equals("*") || local.equals("@*"))) {
    if (predicates == null) {
predicates = new Vector(2);
    }

// Priority is set by hand if no other predicates exist
setPriority = (predicates.size() == 0);

    predicates.add(
new Predicate(
    new EqualityExpr(Operators.EQ,
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri))););
}

if (local.equals("*"))
{
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
}
else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xslt.registerAttribute(name)
: _xslt.registerElement(name);
}
}

final StepPattern result = new StepPattern(axis, nodeType, predicates);

// Set priority for case prefix:* and prefix:@* (no predicates)
if (setPriority) {
result.setPriority(-0.25);
}

```

```

    return result;
}
}

public int findNodeType(int axis, Object test) {
if (test == null) { // *
    return (axis == Axis.ATTRIBUTE) ?
NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
    }
    else if (test instanceof Integer) {
        return ((Integer)test).intValue();
    }
    else {
        QName name = (QName)test;

        if (axis == Axis.NAMESPACE) {
            return (name.toString().equals("*"))
? -1
: _xsltc.registerNamespacePrefix(name);
        }

        if (name.getNamespace() == null) {
            final String local = name.getLocalPart();

            if (local.equals("*")) {
                return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
            }
            else if (local.equals("@*")) {
                return NodeTest.ATTRIBUTE;
            }
        }

        return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
    }
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external Set to <tt>true</tt> if this expression is
 * compiled in a separate module.

```

```

*

*/
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
            lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
}

/**
 * Lookup a variable or parameter in the symbol table given its name.
 *
 * @param name Name of the symbol being looked up.
 */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
        return(result);
    else
        return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
    _parser.reportError(Constants.ERROR,
        error);
}

public void report_error(String message, Object info) {
    final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
        _expression);
    _parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {
    // empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
    if (rlp instanceof Step) {

```

```

    return new ParentLocationPath(step, (Step) rlp);
}
else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
}
else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
}
}
}

```

```

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant
result in non-empty
 * nodesets only if the context node is of type element.
 */
public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
}
:}

```

```

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

```

non terminal SyntaxTreeNode TopLevel;

```

non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non
terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;

```

non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal
Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern

{: RESULT = pattern; :}

| EXPRESSION Expr:expr

{: RESULT = expr; :};

/* ----- Patterns ----- */

Pattern ::= LocationPathPattern:lpp

{: RESULT = lpp; :}

| LocationPathPattern:lpp VBAR Pattern:p

{: RESULT = new AlternativePattern(lpp, p); :};


```

LocationPathPattern ::= SLASH
    { : RESULT = new AbsolutePathPattern(null); : }

    | SLASH RelativePathPattern:rpp
    { : RESULT = new AbsolutePathPattern(rpp); : }

    | IdKeyPattern:ikp
    { : RESULT = ikp; : }

    | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
    { : RESULT = new ParentPattern(ikp, rpp); : }

    | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
    { : RESULT = new AncestorPattern(ikp, rpp); : }

    | DSLASH RelativePathPattern:rpp
    { : RESULT = new AncestorPattern(rpp); : }

    | RelativePathPattern:rpp
    { : RESULT = rpp; : };

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
    { : RESULT = new IdPattern(l);
      parser.setHasIdCall(true);
      : }

    | KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
    { : RESULT = new KeyPattern(l1, l2); : };

ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
    { : RESULT = new ProcessingInstructionPattern(l); : };

RelativePathPattern ::= StepPattern:sp
    { : RESULT = sp; : }

    | StepPattern:sp SLASH RelativePathPattern:rpp
    { : RESULT
    = new ParentPattern(sp, rpp); : }

    | StepPattern:sp DSLASH RelativePathPattern:rpp
    { : RESULT = new AncestorPattern(sp, rpp); : };

StepPattern ::= NodeTestPattern:nt
    { :
    RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
    : }

```

```

    | NodeTestPattern:nt Predicates:pp
    { :
RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
    :}

    | ProcessingInstructionPattern:pip
    { : RESULT = pip; :}

| ProcessingInstructionPattern:pip Predicates:pp
    { : RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}

    | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
    { :
RESULT = parser.createStepPattern(axis.intValue(), nt, null);
    :}

| ChildOrAttributeAxisSpecifier:axis
NodeTestPattern:nt Predicates:pp
    { :
RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
    :}

    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
    { :
RESULT = pip; // TODO: report error if axis is attribute
    :}

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
Predicates:pp
    { :
// TODO: report error if axis is attribute
RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
    :};

```

```

NodeTestPattern ::= NameTestPattern:nt
    { : RESULT = nt; :}

| NODE
    { : RESULT = new Integer(NodeTest.ANODE); :}

| TEXT
    { : RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
    { : RESULT = new Integer(NodeTest.COMMENT); :}

| PI

```

```

    { : RESULT = new Integer(NodeTest.PI); : };

NameTestPattern ::= STAR
    { : RESULT = null; : }

    | QName:qn
    { : RESULT = qn; : };

ChildOrAttributeAxisSpecifier ::= ATSIGN

    { : RESULT = new Integer(Axis.ATTRIBUTE); : }

    | CHILD DCOLON
    { : RESULT = new Integer(Axis.CHILD); : }

    | ATTRIBUTE DCOLON
    { : RESULT = new Integer(Axis.ATTRIBUTE); : };

Predicates ::= Predicate:p
    { :
    Vector temp = new Vector();
    temp.addElement(p);
    RESULT = temp;
    : }

    | Predicate:p Predicates:pp
    { : pp.insertElementAt(p, 0); RESULT = pp; : };

Predicate ::= LBRACK Expr:e RBRACK
    { :
    RESULT = new Predicate(e);
    : };

/* ----- Expressions ----- */

Expr ::= OrExpr:ex
    { : RESULT = ex; : };

OrExpr ::= AndExpr:ae
    { : RESULT = ae; : }

    | OrExpr:oe OR AndExpr:ae
    { : RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); : };

AndExpr ::= EqualityExpr:e
    { : RESULT = e; : }

    | AndExpr:ae AND EqualityExpr:ee

```

```

    {: RESULT = new LogicalExpr(LogicalExpr.AND,
ae, ee); :};

EqualityExpr ::= RelationalExpr:re
    {: RESULT = re; :}

    | EqualityExpr:ee EQ RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}

    | EqualityExpr:ee NE RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};

RelationalExpr ::= AdditiveExpr:ae
    {: RESULT = ae; :}

    | RelationalExpr:re LT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}

    | RelationalExpr:re GT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}

    | RelationalExpr:re LE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}

    | RelationalExpr:re GE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr:me
    {: RESULT = me; :}

    | AdditiveExpr:ae PLUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.PLUS,
ae, me); :}

    | AdditiveExpr:ae MINUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr:ue
    {: RESULT = ue; :}

    | MultiplicativeExpr:me MULT UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}

    | MultiplicativeExpr:me DIV UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

    | MultiplicativeExpr:me MOD UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

```

```

UnaryExpr ::= UnionExpr:ue
    { : RESULT = ue; : }

    | MINUS UnaryExpr:ue
    { : RESULT = new UnaryOpExpr(ue); : };

UnionExpr ::= PathExpr:pe
    { : RESULT = pe; : }

    | PathExpr:pe VBAR UnionExpr:rest
    { : RESULT = new UnionPathExpr(pe, rest); : };

PathExpr ::= LocationPath:lp
    { : RESULT = lp; : }

    | FilterExpr:fexp
    { : RESULT = fexp; : }

    | FilterExpr:fexp
SLASH RelativeLocationPath:rlp
    { : RESULT = new FilterParentPath(fexp, rlp); : }

    | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
    { :
      //
      // Expand '/' into '/descendant-or-self::node()/' or
      // into '/descendant-or-self::*/'
      //
      int nodeType = DOM.NO_TYPE;
      if (rlp instanceof Step &&
          parser.isElementAxis(((Step) rlp).getAxis()))
      {
          nodeType = DTM.ELEMENT_NODE;
      }
      final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
      FilterParentPath fpp = new FilterParentPath(fexp, step);
      fpp = new FilterParentPath(fpp, rlp);
      if (fexp instanceof KeyCall == false) {
          fpp.setDescendantAxis();
      }
      RESULT = fpp;
    };

LocationPath ::= RelativeLocationPath:rlp
    { : RESULT = rlp; : }

    | AbsoluteLocationPath:alp

```

```
{: RESULT = alp; :};
```

```
RelativeLocationPath ::= Step:step
```

```
{: RESULT  
= step; :}
```

```
| RelativeLocationPath:rlp SLASH Step:step  
{:  
if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {  
    RESULT = step;    // Remove '.' from the middle  
}  
else if (((Step) step).isAbbreviatedDot()) {  
    RESULT = rlp;    // Remove '.' from the end  
}  
else {  
    RESULT =  
        new ParentLocationPath((RelativeLocationPath) rlp, step);  
}  
:}
```

```
| AbbreviatedRelativeLocationPath:arlp  
{: RESULT = arlp; :};
```

```
AbsoluteLocationPath ::= SLASH
```

```
{: RESULT = new AbsoluteLocationPath(); :}
```

```
| SLASH RelativeLocationPath:rlp  
{: RESULT = new AbsoluteLocationPath(rlp); :}
```

```
| AbbreviatedAbsoluteLocationPath:aalp  
{: RESULT = aalp; :};
```

```
AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
```

```
{:  
    final Step right = (Step)step;  
    final  
int axis = right.getAxis();  
    final int type = right.getNodeType();  
    final Vector predicates = right.getPredicates();  
  
if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {  
    // Compress '//child:E' into 'descendant::E' - if possible  
    if (predicates == null) {  
        right.setAxis(Axis.DESCENDANT);  
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {  
            RESULT = right;  
        }  
    }  
    else {
```

```

        // Expand 'rlp//child::E' into 'rlp/descendant::E'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
    }
}
else {
    // Expand '//step' -> 'descendant-or-self::*step'
    if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {

        Step left = new Step(Axis.DESCENDANTORSELF,
            DTM.ELEMENT_NODE, null);
        RESULT = new ParentLocationPath(left, right);
    }
    else {
        // Expand 'rlp//step' -> 'rlp/descendant-or-self::*step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step mid = new Step(Axis.DESCENDANTORSELF,
            DTM.ELEMENT_NODE, null);
        ParentLocationPath ppl = new ParentLocationPath(mid, right);
        RESULT = new ParentLocationPath(left, ppl);
    }
}
}
else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::*step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
        DTM.ELEMENT_NODE, null);

    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
        DOM.NO_TYPE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
};

```

AbbreviatedAbsolutePath ::= DSLASH RelativeLocationPath:rlp

```

{
    //
    // Expand '/' into '/descendant-or-self::node()' or
    // into '/descendant-or-self::*'

```

```

//
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
RESULT =
new AbsoluteLocationPath(parser.insertStep(step,
    (RelativeLocationPath) rlp));
:};

```

Step ::= NodeTest:ntest

```

{:
    if (ntest instanceof Step) {
        RESULT = (Step)ntest;
    }
    else {
RESULT = new Step(Axis.CHILD,
    parser.findNodeType(Axis.CHILD, ntest),
    null);
    }
:}

```

| NodeTest:ntest Predicates:pp

```

{:
    if (ntest instanceof Step) {
        Step step = (Step)ntest;
        step.addPredicates(pp);
        RESULT = (Step)ntest;
    }
    else {
        RESULT = new Step(Axis.CHILD,
            parser.findNodeType(Axis.CHILD, ntest), pp);
    }
:}

```

| AxisSpecifier:axis NodeTest:ntest Predicates:pp

```

{: RESULT = new Step(axis.intValue(),
    parser.findNodeType(axis.intValue(), ntest),
    pp);
:}

```

| AxisSpecifier:axis NodeTest:ntest

```

{: RESULT = new Step(axis.intValue(),
    parser.findNodeType(axis.intValue(), ntest),
    null);
:}

```


:]

| AbbreviatedStep:abbrev
{: RESULT = abbrev; :};

AxisSpecifier ::= AxisName:an DCOLON
{: RESULT = an; :}

| ATSIGN
{: RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::= ANCESTOR
{: RESULT = new Integer(Axis.ANCESTOR); :}

| ANCESTORORSELF
{: RESULT = new Integer(Axis.ANCESTORORSELF); :}

| ATTRIBUTE
{: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD
{: RESULT = new Integer(Axis.CHILD); :}

| DESCENDANT
{: RESULT = new Integer(Axis.DESCENDANT); :}

| DESCENDANTORSELF
{: RESULT = new Integer(Axis.DESCENDANTORSELF); :}

| FOLLOWING
{: RESULT = new
Integer(Axis.FOLLOWING); :}

| FOLLOWINGSIBLING
{: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}

| NAMESPACE
{: RESULT = new Integer(Axis.NAMESPACE); :}

| PARENT
{: RESULT = new Integer(Axis.PARENT); :}

| PRECEDING
{: RESULT = new Integer(Axis.PRECEDING); :}

| PRECEDINGSIBLING
{: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}

```

| SELF
{: RESULT = new Integer(Axis.SELF); :};

AbbreviatedStep ::= DOT
{: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}

| DDOT
{: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};

FilterExpr ::= PrimaryExpr:primary
{: RESULT = primary; :}

| PrimaryExpr:primary Predicates:pp
{: RESULT = new FilterExpr(primary, pp); :};

PrimaryExpr ::= VariableReference:vr
{: RESULT = vr; :}

| LPAREN Expr:ex RPAREN
{: RESULT = ex; :}

| Literal:string
{:
/*
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
*/
String namespace = null;
final int index = string.lastIndexOf(':');

if (index > 0) {
    final String prefix = string.substring(0, index);
    namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
: new LiteralExpr(string, namespace);
:}

| INT:num
{:
long value = num.longValue();
if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
RESULT = new RealExpr(value);
}
else {

```

```

    if (num.doubleValue() == -0)
        RESULT = new RealExpr(num.doubleValue());
    else if (num.intValue() == 0)
        RESULT = new IntExpr(num.intValue());

    else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
    else
        RESULT = new IntExpr(num.intValue());
}
:}

```

```

| REAL:num
{: RESULT = new RealExpr(num.doubleValue()); :}

```

```

| FunctionCall:fc
{: RESULT = fc; :};

```

VariableReference ::= DOLLAR VariableName:varName

```

{:
// An empty QName prefix for a variable or parameter reference
// should map to the null namespace and not the default URI.
SyntaxTreeNode node = parser.lookupName(varName);

if (node != null) {
    if (node instanceof Variable) {
        RESULT = new VariableRef((Variable)node);
    }
    else if (node instanceof Param) {
        RESULT = new ParameterRef((Param)node);
    }
    else {
        RESULT = new UnresolvedRef(varName);
    }
}

if (node == null) {
    RESULT = new UnresolvedRef(varName);
}
:};

```

FunctionCall ::= FunctionName:fname LPAREN RPAREN

```

{:
if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
    RESULT = new CurrentCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {

```

```

    RESULT = new NumberCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
    RESULT = new BooleanExpr(true);
}
else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {

RESULT = new BooleanExpr(false);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
    RESULT = new PositionCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}
else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
:}

```

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN

```

{:
if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {

```

```

    RESULT = new NumberCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {

RESULT = new NameCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, arg1);
    parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname))
{
    RESULT = new CeilingCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, arg1);
}
}

```

```

else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname))
{
    RESULT = new ElementAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQName(Constants.TRANSLET_URI, "xslt", "cast").equals(fname)) {
    RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
parser.setCallsNodeset(true); // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
};

```

NonemptyArgumentList

::= Argument:arg

```

{:
    Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
:}

```

```

| Argument:arg COMMA NonemptyArgumentList:argl
{: argl.insertElementAt(arg, 0); RESULT = argl; :};

```

FunctionName ::= QName:fname

```

{:

```

```

    RESULT = fname;
};

VariableName ::= QName:vname
    {
    RESULT = vname;
};

Argument ::= Expr:ex
    { RESULT = ex; };

NodeTest ::= NameTest:nt
    { RESULT = nt; ;}

    | NODE
    { RESULT = new Integer(NodeTest.ANODE); ;}

    | TEXT
    { RESULT = new Integer(NodeTest.TEXT); ;}

    | COMMENT
    { RESULT = new Integer(NodeTest.COMMENT); ;}

    | PIPARAM LPAREN Literal:l RPAREN
    {
    QName name = parser.getQNameIgnoreDefaultNs("name");
    Expression exp = new EqualityExpr(Operators.EQ,
        new NameCall(name),
        new LiteralExpr(l));
    Vector predicates = new Vector();
    predicates.addElement(new Predicate(exp));
    RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
    ;}

    | PI
    { RESULT = new Integer(NodeTest.PI); ;};

NameTest ::= STAR
    { RESULT = null; ;}

    | QName:qn
    { RESULT = qn; ;};

QName ::= QNAME:qname
    { RESULT = parser.getQNameIgnoreDefaultNs(qname); ;}

    | DIV
    { RESULT = parser.getQNameIgnoreDefaultNs("div"); ;}

```

| MOD
{: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}

| KEY
{: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}

| ANCESTOR
{: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| ANCESTORORSELF
{: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

| ATTRIBUTE
{: RESULT
= parser.getQNameIgnoreDefaultNs("attribute"); :}

| CHILD
{: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| DESCENDANT
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}

| DESCENDANTORSELF
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}

| FOLLOWING
{: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}

| FOLLOWINGSIBLING
{: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}

| NAMESPACE
{: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}

| PARENT
{: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}

| PRECEDING
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}

| PRECEDINGSIBLING
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}

| SELF
{: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}

| ID

```
{: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/xpath.cup
```

No license file was found, but licenses were detected in source scan.

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Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/Encodings.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/XMLEntities.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/output_text.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/res/XSLTInfo.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/output_xml.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/Makefile.inc  
*
```

```
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/output_unknown.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/HTMLEntities.properties  
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/output_html.properties
```

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```
/*
```

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```

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*/
// is found, then throw a special exception in order to terminate

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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*/
// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/package.html
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html
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*/

/**

* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
*/

Found in path(s):

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncDoclocation.java
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```

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*/
/*
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
*/
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */
public class XSLProcessorVersion
{

    /**
     * Print the processor version to the command line.
     *
     * @param argv command line arguments, unused.
     */
    public static void main(String argv[])
    {
        System.out.println(S_VERSION);
    }

    /**
     * Constant name of product.
     */
    public static final String PRODUCT = "Xalan";

    /**
     * Implementation Language.
     */
    public static final String LANGUAGE = "Java";

    /**
     * Major version number.
     * Version number. This changes only when there is a
     * significant, externally apparent enhancement from
     * the previous release. 'n' represents the n'th
     * version.
     *
     * Clients should carefully consider
     the implications
     * of new versions as external interfaces and behaviour

```

```

*    may have changed.
*/
public static final int VERSION = @version.VERSION@;

/**
 * Release Number.
 * Release number. This changes when:
 *     - a new set of functionality is to be added, eg,
 *       implementation of a new W3C specification.
 *     - API or behaviour change.
 *     - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static final int MAINTENANCE
= @version.MINOR@;

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static final int DEVELOPMENT = 0;

/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 * v.r[.dd| <B>D</B>nn]"</CODE>.

```

```

* <P>Semantics of the version string are
identical to the Xerces project.</P>
*/
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
    +VERSION+"."+RELEASE+"."
    +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
    : (""+MAINTENANCE));
}

```

Found in path(s):

```

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.src

```

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*/
/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
*/

```

```

/*
* @author Jacek Ambroziak
* @author
Santiago Pericas-Geertsen
* @author Morten Jorgensen
*
*/

```

```

package org.apache.xalan.xsltc.compiler;

```

```

import java_cup.runtime.Symbol;
%%
%cup

```

```

%unicode
%class XPathLexer
%yyeof

%{
    int last;

    void initialize() {
        last = -1;
    }

    static boolean isWhitespace(int c) {
        return (c == ' ' || c == '\t' || c == '\r' || c == '\n' || c == '\f');
    }

    /**
     * If symbol is not followed by ':' or '(', then treat it as a
     * name instead of an axis or function (Jira-1912).
     */
    Symbol disambiguateAxisOrFunction(int ss) throws Exception {
        // Peek in the input buffer without changing the internal state
        int index = yy_buffer_index;

        // Skip whitespace
        while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
            index++;
        }

        // If end of buffer, can't disambiguate :(

        if (index >= yy_buffer_read) {
            // Can't disambiguate, so return as symbol
            return new Symbol(ss);
        }

        // Return symbol if next token is ':' or '('
        return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
                yy_buffer[index] == '(') ?
            newSymbol(ss) : newSymbol(sym.QNAME, yytext());
    }

    /**
     * If symbol is first token or if it follows any of the operators
     * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
     * name instead of a keyword (Jira-1912).
     */
    Symbol disambiguateOperator(int ss) throws Exception {
        switch (last) {

```



```

    case -1: // first token
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:
    case
sym.MOD:
    case sym.DIV:
    case sym.MULT:
    case sym.SLASH:
    case sym.DSLASH:
    case sym.VBAR:
    case sym.PLUS:
    case sym.MINUS:
    case sym.EQ:
    case sym.NE:
    case sym.LT:
    case sym.LE:
    case sym.GT:
    case sym.GE:
        return newSymbol(sym.QNAME, yytext());
    }
    return newSymbol(ss);
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * wildcard instead of a multiplication operator
 */
Symbol disambiguateStar() throws Exception {
    switch (last) {
    case -1: // first token
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:

    case sym.AND:
    case sym.OR:
    case sym.MOD:
    case sym.DIV:
    case sym.MULT:
    case sym.SLASH:

```

```

case sym.DSLASH:
case sym.VBAR:
case sym.PLUS:
case sym.MINUS:
case sym.EQ:
case sym.NE:
case sym.LT:
case sym.LE:
case sym.GT:
case sym.GE:
    return newSymbol(sym.STAR);
}
return newSymbol(sym.MULT);
}

```

```

Symbol newSymbol(int ss) {
    last = ss;
    return new Symbol(ss);
}

```

```

Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
}

```

```

Symbol newSymbol(int ss, Long value) {
    last = ss;
    return new Symbol(ss, value);
}

```

```

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new
Symbol(ss, value);
}
%}

```

```

%eofval{
return newSymbol(sym.EOF);
%eofval}

```

```

%yylexthrow{
Exception
%yylexthrow}

```

```

Letter={BaseChar}||{Ideographic}

```

```

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-

```

\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-\u02A8\u02BB-\u02C1\u0386\u0388-\u038A\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0-\u03D6\u03DA\u03DC\u03DE\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-\u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531-\u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0621-\u063A\u0641-\u064A\u0671-\u06B7\u06BA-\u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0961\u0985-\u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-\u09E1\u09F0-\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35-\u0A36\u0A38-\u0A39\u0A59-\u0A5C\u0A5E\u0A72-\u0A74\u0A85-\u0A8B\u0A8D\u0A8F-\u0A91\u0A93-\u0AA8\u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B0C\u0B0F-\u0B10\u0B13-\u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-\u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9C\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8-\u0BAA\u0BAE-\u0BB5\u0BB7-\u0BB9\u0C05-\u0C0C\u0C0E-\u0C10\u0C12-\u0C28\u0C2A-\u0C33\u0C35-\u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5-\u0CB9\u0CDE\u0CE0-\u0CE1\u0D05-\u0D0C\u0D0E-\u0D10\u0D12-\u0D28\u0D2A-\u0D39\u0D60-\u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD-\u0EAE\u0EB0\u0EB2-\u0EB3\u0EBD\u0EC0-\u0EC4\u0F40-\u0F47\u0F49-\u0F69\u10A0-\u10C5\u10D0-\u10F6\u1100\u1102-\u1103\u1105-\u1107\u1109\u110B-\u110C\u110E-\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-\u1161\u1163\u1165\u1167\u1169\u116D-\u116E\u1172-\u1173\u1175\u119E\u11A8\u11AB\u11AE-\u11AF\u11B7-\u11B8\u11BA\u11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-\u1E9B\u1EA0-\u1EF9\u1F00-\u1F15\u1F18-\u1F1D\u1F20-\u1F45\u1F48-\u1F4D\u1F50-\u1F57\u1F59\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80-\u1FB4\u1FB6-\u1FBC\u1FBE\u1FC2-\u1FC4\u1FC6-\u1FCC\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0-\u1FEC\u1FF2-\u1FF4\u1FF6-\u1FFC\u2126\u212A-\u212B\u212E\u2180-\u2182\u3041-\u3094\u30A1-\u30FA\u3105-\u312C\uAC00-\uD7A3]

Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]

CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-\u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-\u09E3\u0A02\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-\u0EBC\u0EC8-\u0ECD\u0F18-\u0F19\u0F35\u0F37\u0F39\u0F3E\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90-\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]

Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u096F\u09E6-\u09EF\u0A66-\u0A6F\u0AE6-\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0C6F\u0CE6-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-\u0ED9\u0F20-\u0F29]

Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

NCName=({Letter}|"_{NCNameStartChar})(NCNameChar)*

NCNameChar={Letter}|{Digit}|"."-"_"|{CombiningChar}|{Extender}|{NCNameStartChar}
[\u00B7 | [\u0300-\u036F] | [\u203F-\u2040] | [\u0130-\u0136]

NCNameStartChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u02FF\u0370-\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\uD7FF\uF900-\uFDCF\uFDF0-\uFFFF] | \u005F |({HighSurrogate}{LowSurrogate})

HighSurrogate=[\uD800-\uDBFF]

LowSurrogate=[\uDC00-\uDFFF]

%%

```
"*"          { return disambiguateStar(); }
"/"          { return newSymbol(sym.SLASH); }
"+"          { return newSymbol(sym.PLUS); }
"-"          { return newSymbol(sym.MINUS); }
"div"        { return disambiguateOperator(sym.DIV); }
"mod"        { return disambiguateOperator(sym.MOD); }
"::"         { return newSymbol(sym.DCOLON); }
","          { return newSymbol(sym.COMMA); }
"@"          { return newSymbol(sym.ATSIGN); }
".."         { return newSymbol(sym.DDOT); }
"|"          { return newSymbol(sym.VBAR); }
"$"          { return newSymbol(sym.DOLLAR); }
"/"          { return newSymbol(sym.DSLASH); }
"="          { return newSymbol(sym.EQ); }
"!="         { return newSymbol(sym.NE); }
"<"          { return newSymbol(sym.LT); }
">"          { return newSymbol(sym.GT); }
"<="         { return newSymbol(sym.LE); }
">="         { return newSymbol(sym.GE); }
"id"         { return disambiguateAxisOrFunction(sym.ID); }
"key"        { return disambiguateAxisOrFunction(sym.KEY); }
"text()"     { return newSymbol(sym.TEXT); }
"text"+[ \t\r\n\f]+"()" { return newSymbol(sym.TEXT); }
"node()"     { return newSymbol(sym.NODE); }
"node"+[ \t\r\n\f]+"()" { return newSymbol(sym.NODE); }
"comment()"  { return newSymbol(sym.COMMENT); }
"comment"+[ \t\r\n\f]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction"
  { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()"      { return newSymbol(sym.PI); }
```

```

"processing-instruction"+[ \t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"          { return disambiguateOperator(sym.OR); }
"and"         { return disambiguateOperator(sym.AND); }
"child"       { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"   { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"    { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant"  { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"   { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
}
"namespace"   { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"      { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"   { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"        { return disambiguateAxisOrFunction(sym.SELF); }
"["           { return newSymbol(sym.LBRACK); }
"]"           { return newSymbol(sym.RBRACK); }
"("           { return newSymbol(sym.LPAREN); }
")"           { return newSymbol(sym.RPAREN); }
"<PATTERN>"   { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*"     { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
\"[^\"]*\'    { return newSymbol(sym.Literal,
    yytext().substring(1,
    yytext().length() - 1)); }
{Digit}+     { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("."{Digit})*? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+  { return newSymbol(sym.REAL, new Double(yytext())); }
"."         { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?*"      { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?@"*    { return newSymbol(sym.QNAME, yytext()); }
[ \t\r\n\f]         { /* ignore white space. */ }
.                   { throw new Exception(yytext()); }

```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
```

No license file was found, but licenses were detected in source scan.

/*

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* limitations under the License.
*/
// Proprietary, built in functions
/** current function string (Proprietary). */
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Keywords.java
```

1.70 commons-dbcp 1.4

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1.71 stax 4.2.1

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1.73 asm 5.0.4

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jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java
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jar/org/objectweb/asm/xml/SAXFieldAdapter.java
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jar/org/objectweb/asm/xml/ASMContentHandler.java
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*/

/**

* Creates a new { @link GeneratorAdapter }. *<i>*Subclasses must not use this
* constructor*</i>*. Instead, they must use the
* { @link #GeneratorAdapter(int, MethodVisitor, int, String, String) }
* version.

*

* @param mv

* the

method visitor to which this adapter delegates calls.

* @param access

* the method's access flags (see { @link Opcodes }).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see { @link Type Type }).

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

Found in path(s):

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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 *
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>>null</code> for none).
 * @param access
 * the method's access flags (see { @link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see { @link Type}).
 * @param signature
 * the method's signature. May be <tt>null</tt>.
 * @param exceptions
 * the internal names of the method's exception classes (see
 * { @link Type#getInternalName() getInternalName}). May be
 * <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

```

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*/

/**

* Constructs a new {@link ClassNode}. *Subclasses must not use this
* constructor*. Instead, they must use the {@link #ClassNode(int)}
* version.
*
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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*/
/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

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*/
/**
* Constructs a new { @link LocalVariableAnnotationNode }. <i>Subclasses must not use this constructor</i>. Instead, they must use the
* { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
* version.
*
* @param typeRef
* a reference to the annotated type. See { @link TypeReference }.
* @param typePath
* the path to the annotated type argument, wildcard bound, array element type, or static inner type within 'typeRef'. May be <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the first instructions corresponding to the continuous ranges that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges that make the scope of this local variable (exclusive). This array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have the same size as the 'start' array.
* @param desc
* the class descriptor of

the annotation class.

*/

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*

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jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java

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jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IntInsnNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
 *
 /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/StaticInitMerger.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
 *
 /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LdcInsnNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/JarOptimizer.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Constant.java
 * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeAnnotationNode.java

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/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IincInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckMethodAdapter.java

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/SimpleRemapper.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/ConstantPool.java
*
/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/signature/SignatureVisitor.java
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- */
- /**

- * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this constructor</i>. Instead, they must use the
- * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
- * version.
- *
 - * @param owner
 - *
 - the owner's class name.
 - * @param access
 - * the method's access flags (see {@link Opcodes}).
 - * @param name
 - * the method's name.
 - * @param desc
 - * the method's descriptor (see {@link Type Type}).
 - * @param mv
 - * the method visitor to which this adapter delegates calls. May be <tt>null</tt>.
 - * @throws IllegalStateException
 - * If a subclass calls this constructor.
- */

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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annotations.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-frames.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-resize.properties

*

/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink.properties

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-writer.properties

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

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*/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java
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1.74 xml-commons-resolver 1.2.0

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- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
- jar/org/objectweb/asm/xml/SAXCodeAdapter.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
- jar/org/objectweb/asm/xml/ASMContentHandler.java
- *
- /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
- jar/org/objectweb/asm/xml/SAXClassAdapter.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
- jar/org/objectweb/asm/xml/SAXAdapter.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
- jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
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- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/MethodWriter.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
- *
- /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/TraceAbstractVisitor.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
- * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java

* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnList.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/AbstractVisitor.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
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 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/Frame.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LocalVariableNode.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
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 /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierMethodVisitor.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/MethodVisitor.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Item.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java
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 /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Attribute.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
 * /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-

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jar/org/objectweb/asm/commons/GeneratorAdapter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/ClassNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Edge.java
*
/opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/MemberNode.java
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jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Type.java
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
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jar/org/objectweb/asm/signature/SignatureReader.java
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jar/org/objectweb/asm/util/ASMifierFieldVisitor.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Handler.java
*
/opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-

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jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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/opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Label.java
*
/opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/commons/EmptyVisitor.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassAdapter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassWriter.java
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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/opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java

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jar/org/objectweb/asm/signature/package.html
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jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/attrs/package.html
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/package.html
*
/opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/package.html
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/package.html
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/commons/package.html

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* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/FieldVisitor.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Edge.java  
*  
/opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Handler.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Constants.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-  
jar/org/objectweb/asm/RecordComponentWriter.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-  
jar/org/objectweb/asm/RecordComponentVisitor.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Symbol.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/ClassVisitor.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/MethodVisitor.java  
* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/ClassReader.java
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* /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Label.java
 *
 /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Type.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/ByteVector.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/TypeReference.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/ClassTooLargeException.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/TypePath.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/FieldWriter.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/SymbolTable.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/AnnotationWriter.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/AnnotationVisitor.java
 *
 /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/ClassWriter.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/ConstantDynamic.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/ModuleWriter.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/CurrentFrame.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/ModuleVisitor.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Opcodes.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/signature/SignatureVisitor.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Attribute.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/MethodWriter.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Handle.java
 *
 /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/MethodTooLargeException.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-
 jar/org/objectweb/asm/signature/SignatureReader.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Context.java
 * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/Frame.java
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- * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/signature/package.html
- * /opt/cola/permits/1135907460_1613628459.33/0/asm-7-3-1-sources-2-jar/org/objectweb/asm/package.html

1.78 asm-analysis 7.3.1

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/**
 * Constructs a new {@link SourceInterpreter} for the latest ASM API version. <i>Subclasses must
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 * version.
 */
```

Found in path(s):

- * /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java

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* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
*
/opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/Subroutine.java
*
/opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
jar/org/objectweb/asm/tree/analysis/SourceValue.java
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/**
 * Constructs a new {@link BasicInterpreter} for the latest ASM API version. <i>Subclasses must
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 */
```

Found in path(s):

* /opt/cola/permits/1135907546_1613628471.63/0/asm-analysis-7-3-1-sources-1-
 jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java

1.79 woodstox-core-asl 4.4.1

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* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/BasicStreamReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/FullDTDReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/StreamScanner.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/EncodingXmlWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/BaseStreamWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/XmlWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDValidator.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/MinimalDTDReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDTypingNonValidator.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/InputElementStack.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/ISOLatin1XmlWriter.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDEventListener.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/NsDefaultProvider.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
```

jar/com/ctc/wstx/sr/TypedStreamReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/BufferingXmlWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/ReaderBootstrapper.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/ISOLatinReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/NsInputElementStack.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDValidatorBase.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/AsciiXmlWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/TypedStreamWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/WstxInputSource.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/XmlWriterWrapper.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDSubsetImpl.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/AttributeCollector.java

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jar/com/ctc/wstx/io/WstxInputLocation.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/stax/WstxEventFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/evt/DefaultEventAllocator.java

```
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/AsciiReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/EBCDICCodec.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/UTF8Reader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/UTF32Reader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/exc/WstxException.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/exc/WstxLazyException.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/BaseNsContext.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/PrefixNameSet.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/WstxInputData.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/PrefixName.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/evt/BaseStartElement.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/ent/EntityDecl.java
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jar/com/ctc/wstx/dtd/ContentSpec.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DFAValidator.java
```


* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/StructValidator.java

*

/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DFASState.java

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* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/util/BijectiveNsMap.java

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```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sax/SAXProperty.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sax/WstxSAXParser.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sax/WrappedSaxException.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
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```

Found in path(s):

```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/evt/WstxEventReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/AttributeProxy.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/BaseSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/ElementIdMap.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/RelaxNGSchema.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/RelaxNGSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDSubset.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/W3CSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/SymbolTable.java
```

```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/NonNsStreamWriter.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDElement.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DefaultAttrValue.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/GenericMsvValidator.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/W3CSchema.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/ValidatingStreamReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/stax/WstxInputFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDAtribute.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/stax/WstxOutputFactory.java
*
/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDId.java
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```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/SimpleNsStreamWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/BaseNsStreamWriter.java
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*/opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/RepairingNsStreamWriter.java
```

1.80 wsdl4j 1.6.3

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1.81 stax 3.1.4

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Found in path(s):

```
*/opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/dom/DOMWrappingReader.java
```

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```
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Found in path(s):

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2Util.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/dom/DOMWrappingWriter.java
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* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/Stax2WriterAdapter.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/Stax2WriterImpl.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/Stax2ReaderImpl.java
```

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```
/* Reference Implementation of
```

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* Stax2 extension API (for basic Stax API, JSR-173)
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```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/ValueEncoderFactory.java
```

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/* StAX2 extension for StAX API (JSR-173).
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```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/Base64DecoderBase.java
```

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/CharArrayBase64Decoder.java
```

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/StringBase64Decoder.java
```

```
*
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/util/StreamWriterDelegate.java
```

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/NumberUtil.java
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```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/typed/Base64Variant.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/typed/Base64Variants.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/XMLStreamReader2.java
*
/opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/typed/TypedXMLStreamReader.java
```

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```
/* Reference Implementation of
* Stax2 extension API (for basic Stax API, JSR-173)
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Found in path(s):

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/ValueDecoderFactory.java
```

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/AsciiValueEncoder.java
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```
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```

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```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/Stax2EventReaderImpl.java
```

1.82 joda-time 2.3

1.82.1 Available under license :

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Version 2.0, January 2004

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1.85 jaxb-runtime 2.3.2

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1.88 ehcache 2.6.5

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Found in path(s):

```
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/NoOpOnTimeoutStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/CacheUsageListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehind.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/ClusterOperationCallable.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheCollectionRegion.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/ReadWriteCopyStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/LegacyStoreWrapper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/ComprehensiveCacheSamplerImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/DeleteAllOperation.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/LargeSet.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/CacheEntryFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/ClusterOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/AtomicLongSequence.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/MemoryEfficientByteArrayOutputStream.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/FailSafeTimer.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandler.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonStopCacheKeySet.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
```

```

jar/net/sf/ehcache/config/generator/ConfigurationSource.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/annotations/IgnoreSizeOf.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/CircularLossyQueue.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledCache.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/Cache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopThreadUniqueIdProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ratestatistics/AtomicRateStatistic.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/VmUtils.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/CacheDecoratorFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/local/LocalTransactionContext.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/api/HibernateStats.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/CoalesceKeysFilter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonStopCacheException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Results.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheManagerPeerListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/LfuPolicy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/KeyBasedOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLockManagerImpl.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/ccs/EhcacheNonstrictReadWriteCache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/OperationConverter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledMBeanRegistrationProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheConfiguration.java

```

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/MemoryStore.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/TerracottaStore.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/SoftLock.java

*

/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/EhcacheDecoratorAdapter.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/concurrency/InvalidLockStateAfterRejoinException.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/PropertyUtil.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterConfig.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/And.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/DynamicSearchChecker.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Statistics.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/loader/CacheLoader.java

*

/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareCollectionRegionAccessStrategy.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/SimpleNodeElement.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/GenericJndiSelector.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/Attribute.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/strategy/AbstractEhcacheAccessStrategy.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/XAExecutionListener.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/operations/WriteAllOperation.java

*

/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/MBeanRegistrationProvider.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/exceptionhandler/ExceptionHandlingDynamicCacheProxy.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/PoolEvictor.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/sampled/SampledCacheMBean.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/NodeElement.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/AlwaysMatch.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/AbstractWriteBehindQueue.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ManagedCacheManagerPeerProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ratestatistics/AbstractRateStatistic.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/ReflectionAttributeExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterScheme.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/StripedReadWriteLockProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/LockOperationTimedOutNonstopException.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLockID.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/NullHibernateStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/XMLGeneratorVisitor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ElementValueComparatorConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/EqualTo.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/CacheTransactionHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/AbstractBalancedAccessEvictor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingClusterOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/processor/XAThreadPool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLockManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/Store.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/ExpiredXidTransactionIDImpl.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionID.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheManagerPeerListenerFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheStatistics.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionTimeoutException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/SlewClock.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Sum.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/EventMessage.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/api/EhcacheHibernateMBean.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/ClusteredInstanceFactoryWrapper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/AbstractPool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/CacheCluster.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/SetAsList.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDNotFoundException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/CacheRegionUtils.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DiskBackedMemoryStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/DeleteOperation.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/CacheConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledCacheManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EntityStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/Pool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheReplicator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/DynamicAttributesExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/SingleOperation.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/TierableStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/AbstractPolicy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Status.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/TimeProviderLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/MemoryStoreEvictionPolicy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/NullSelector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/LockedPoolAccessor.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/BaseCriteria.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/Selector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaClusteredInstanceHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/AbstractEhcacheRegionFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatistics.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/Not.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/XidTransactionIDSerializedForm.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheSamplerImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriterFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterTopologyListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/TimeStampedCounterValue.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Max.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/classloader/InternalClassLoaderAwareCache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheMBean.java

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*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorService.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/AtomicPoolAccessor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehindQueueManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/local/LocalRecoveryManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/NotifyingMemoryStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheStatisticsMBean.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledCounter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/InternalEhcache.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/MemoryUnit.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/CacheKeySet.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/CopyStrategyConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ratestatistics/RateStatistic.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Direction.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/FactoryConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/loader/CacheLoaderFactory.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/DiskSizeOfEngine.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ManagementService.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareEntityRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ods/RegionSet.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/StripedReadWriteLock.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/util/CountingThreadFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/search/expression/Between.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/DiskStoreConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheManagerSampler.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/commands/StoreRemoveCommand.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledCounterImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/ElementEvictionData.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/CacheLockProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsImpl.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaBootstrapCacheLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/commands/Command.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaCacheCluster.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/LruMemoryStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/TimeUtil.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheTransactionalDataRegion.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/SearchManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriterManagerException.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheInitializationHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/CacheManagerExecutorServiceFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/DiskStoreConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/api/EhcacheStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/classloader/ClassLoaderAwareCache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/FactorySelector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/CacheRegionStats.java

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*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheManagerEventListenerFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/nonstop/HibernateNonstopCacheExceptionHandler.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/DiskStorageFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/MaxDepthExceededException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/UpdateChecker.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigurationElement.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/CacheStatisticsSampler.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheEventListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/FromLargestCacheOnHeapPoolEvictor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/AbstractTransactionStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/ConfigurableRMIClientSocketFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheEventListenerAdapter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/DefaultCacheConfigurationElement.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/BeanHandler.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheManagerMBean.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/LiveCacheStatisticsWrapper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/CollectionStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/ccs/EhcacheReadWriteCache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopActiveDelegateHolder.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ClassLoaderUtil.java
*

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/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Result.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/RejoinAwareBlockingOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/ReadWriteSerializationCopyStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheManagerSamplerImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RemoteCacheException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Average.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/PoolAccessor.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/EhcacheJtaTransactionManagerLookup.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/ConfigurationGenerator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheConfigurationMBean.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/ReadWriteLockSync.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/XATransactionContext.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/BlockingCache.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/AbstractDepthFirstVisitor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/UpdatingCacheEntryFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDSerializedForm.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ConfigError.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/NotEqualTo.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/AggregatorException.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/writer/writebehind/OperationsFilter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/extension/CacheExtension.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/FactoryConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/ProviderMBeanRegistrationHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/AtomikosSelector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/NotILike.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/ValueObjectAttributeExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopCacheLockProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/AbstractEhcacheProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/MulticastRMICacheManagerPeerProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/MergedEnumeration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/PayloadUtil.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/AggregateIterator.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/NonstopConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/ElementIdAssigningStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Aggregators.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/EhCache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RmiEventMessage.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheManagerPeerProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistrationImpl.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/SizeOfEngine.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoader.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/AggregateCacheRegionStats.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/SizeOf.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/AbstractNodeElement.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RMISynchronousCacheReplicator.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/attribute/AttributeType.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/LessThanOrEqual.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/NullMBeanRegistrationProvider.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernate.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/AbstractPoolAccessor.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/BaseResult.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/ManagementServerLoader.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/OrderComparator.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/TransactionalRMICachePeer.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/ObjectGraphWalker.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/ClassSelector.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheCollectionRegionAccessStrategy.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/commands/AbstractStoreCommand.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/nonstop/NonstopAccessStrategyFactory.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/StrictlyBoundedPool.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/LegacyEventMessage.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/SerializationHelper.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/EhCacheProvider.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

jar/net/sf/ehcache/hibernate/SingletonEhCacheProvider.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/TerracottaConfiguration.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/regions/EhcacheDataRegion.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/disk/HashEntry.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/event/NonstopCacheEventListener.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/pool/sizeof/filter/AnnotationSizeOfFilter.java
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 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/CacheConfigurationListener.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMbeanNames.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/pool/sizeof/PrimitiveType.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/cluster/ClusterNode.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/statistics/NullLiveCacheStatisticsData.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
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 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/DefaultElementEvictionData.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/terracotta/ClusteredInstanceFactory.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/transaction/xa/commands/StorePutCommand.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/TerracottaClientConfiguration.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RMICachePeer.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/store/LocalReadsOnTimeoutStore.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/CacheManagerPeerProviderFactory.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/CacheWriterManager.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/disk/ods/FileAllocationTree.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/ThrowTimeoutException.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/concurrent/Sync.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/operations/SingleOperationType.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/compound/ImmutableValueElementCopyStrategy.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/LoaderTimeoutException.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Ehcache.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/MimeTypeByteArray.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/BaseQueryInterpreter.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/ReflectionSizeOf.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/filter/SizeOfFilter.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/event/CacheManagerEventListener.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/EhcacheStatsImpl.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/operations/BatchOperation.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RMICacheReplicatorFactory.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/elements/SizeOfPolicyConfigurationElement.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/event/RegisteredEventListeners.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/EhcacheXAException.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingContext.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/ConcurrencyUtil.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/BalancedAccessOnDiskPoolEvictor.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/util/OverrideCheck.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/DisconnectedClusterNode.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheSampler.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLockFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/Timestamper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheManager.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ElementSubstituteFilter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/HibernateStatsImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheEventListenerFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheStoreHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/NodeAttribute.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheEntityRegionAccessStrategy.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/AbstractReadWriteEhcacheAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/RotatingSnapshotFile.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDFactoryImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ResourceClassLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/util/ratestatistics/package-info.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/DefaultTransactionManagerLookup.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/NullSampledCacheStatistics.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/EhcacheCoreInit.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionAwareAttributeExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/ExpiredTransactionIDImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/Searchable.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/SelfPopulatingCache.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/LockType.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactory.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/ResultsImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/NullStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/TransactionManagerLookup.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/NonstopConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheTimestampsRegion.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/chm/SelectableConcurrentHashMap.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/UpdatingSelfPopulatingCache.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/Segment.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/CacheOperationUnderExplicitLockCallable.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/ElementValueComparator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/StripedReadWriteLockSync.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopThreadPool.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/PreferTCCLObjectInputStream.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/web/ShutdownListener.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/LruPolicy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMIAsynchronousCacheReplicator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/Criteria.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsWrapper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DefaultElementValueComparator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaClientRejoinListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/DeadLockException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/ExecutorServiceStore.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/KeySnapshotter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/EhcacheInit.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/PersistenceConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/CacheConfigError.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/DynamicSearchListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/FrontEndCacheTier.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/NullResults.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/MemoryOnlyStore.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/DefaultSizeOfEngine.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/GreaterThanOrEqual.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/StoreQuery.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/FlyweightType.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/transaction/TransactionInterruptedException.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/compound/LegacyCopyStrategyAdapter.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/ManagementRETSERVICEConfiguration.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/ConfigurationHelper.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/pool/sizeof/AgentSizeOf.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/generator/ConfigurationUtil.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/pool/sizeof/filter/PassThroughFilter.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/CacheQuery.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/TimeoutBehaviorConfiguration.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopSync.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/EhCacheRegionFactory.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/generator/model/elements/PinningConfigurationElement.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/constructs/nonstop/store/ClusterOperationCallableImpl.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/ccs/EhcacheReadOnlyCache.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/FifoPolicy.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/transaction/ReadCommittedSoftLockFactory.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/compound/SerializationCopyStrategy.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/transaction/AbstractTransactionIDFactory.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/transaction/xa/SerializableXid.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/regions/EhcacheEntityRegion.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatReceiver.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/management/Store.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/writer/writebehind/CastingOperationConverter.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/attribute/AttributeExtractorException.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/NonstopTimeoutBehaviorFactory.java

*

/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/OptimisticLockFailureException.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/local/LocalTransactionStore.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/processor/XARequestProcessor.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/store/RejoinAwareNonstopStore.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/ConfigurationFactory.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/SizeOfPolicyConfiguration.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/local/TransactionListener.java

*

/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/DiskStorePathManager.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandlerFactory.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/store/TransactionalExecutorServiceStore.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/attribute/AttributeExtractor.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/compound/NullReadWriteCopyStrategy.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/elements/ConfigurationElement.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/MemorySizeParser.java

*

/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/cluster/NoopCacheCluster.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/TransactionController.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/TerracottaNotRunningException.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/ProductInfo.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/QueryStats.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/disk/StoreUpdateException.java

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/util/counter/sampled/SampledRateCounter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/LessThan.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/TerracottaCacheEventReplication.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ods/Region.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/TerracottaCacheEventReplicationFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehindQueue.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopThread.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Query.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/PinningConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/AbstractFromLargestCachePoolEvictor.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Aggregator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatSender.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/AbstractCacheConfigurationListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/InCollection.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerProviderFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/ElementValueComparatorConfigurationElement.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/ComparableValue.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/ManualRMICacheManagerPeerProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/UnsafeSizeOf.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/UnboundedPool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/JavaBeanAttributeExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheException.java

```

```

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingContextThreadLocal.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/FeaturesManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/SearchException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/AgentLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/Configuration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/LargeCollection.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/AggregatorInstance.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/CopyStrategyConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/LibraryInit.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/Decision.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/KeyObjectAttributeExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/GroupedResultImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/WriteOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/ExceptionOnTimeoutStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/Or.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/CacheEntry.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterConfig.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/CacheWriterConfiguration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/ElementIdHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/LiveCacheStatistics.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/bootstrap/BootstrapCacheLoaderFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/BoundedPool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

```



```

jar/net/sf/ehcache/constructs/nonstop/store/NonstopStore.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Element.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/BeanUtils.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/BalancedAccessOnHeapPoolEvictor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/PersistenceConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/XidTransactionID.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/LockTimeoutException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Count.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/extension/CacheExtensionFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/CacheWriterConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/NamedThreadFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheGeneralDataRegion.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/EhcacheXAResourceImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/DiskStore.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistration.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/ResourceSizeOfFilter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/EhcacheXAResource.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/AnnotationProxyFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheQueryResultsRegion.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/ResultImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledEhcacheMBeans.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/LiveCacheStatisticsImpl.java

```

* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/sampled/Utils.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/SimpleNodeAttribute.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/GlassfishSelector.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/FindBugsSuppressWarnings.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigConfigurationElement.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/filter/CombinationSizeOfFilter.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/ratestatistics/UnlockedRateStatistic.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/XATransactionStore.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/TerracottaClient.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/NodeElementVisitor.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/Policy.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/compound/CopyStrategy.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/BaseEmitterBean.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/ccs/AbstractEhcacheConcurrencyStrategy.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/FromLargestCacheOnDiskPoolEvictor.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/sampled/SampledCacheManagerMBean.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactoryImpl.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/BitronixSelector.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/HibernateUtil.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/store/NonstopTimeoutBehaviorStoreResolver.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/bootstrap/BootstrapCacheLoader.java
 *
 /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/statistics/LiveCacheStatisticsData.java
 * /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/hibernate/SingletonEhCacheRegionFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ods/AATreeSet.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/processor/XARequest.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheManagerEventListenerRegistry.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/ObjectExistsException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/TimeoutBehaviorConfigurationElement.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/AbstractStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CachePeer.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/ILike.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/Size.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledCounterConfig.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/AbstractCacheWriter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/InvalidConfigurationException.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writethrough/WriteThroughManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactoryImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/Counter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/DelegatingTransactionIDFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/WeakIdentityConcurrentMap.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/SearchableConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/PoolableStore.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/JvmInformation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Min.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/search/impl/AggregateOnlyResult.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Disposable.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterManagerImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/TaskNotSubmittedTimeoutException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterSchemeNotAvailableException.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/LongSequence.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/ReadCommittedSoftLockImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/MemoryLimitedCacheLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/NotificationScope.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/StoreListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/NonstopStoreImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ManagementServer.java
*
/opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/ManagementRESTServiceConfigurationElement.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehindManager.java
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```

Found in path(s):

```
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/lang/VicariousThreadLocal.java
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```
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```

```
*/
```

```
/**
```

```
* Returns a list of all element keys in the cache, whether or not they are expired.
```

```
* <p/>
```

```
* The returned keys are unique and can almost be considered a set. See { @link net.sf.ehcache.store.CacheKeySet  
CacheKeySet} for
```

```
* more details.
```

```
* <p/>
```

```
* The List returned is not live. It is a copy.
```

```
* <p/>
```

```
* The time taken is O(n). On a single CPU 1.8Ghz P4, approximately 8ms is required
```

```
* for each 1000 entries.
```

```
*
```

```
* @return a list of { @link Object} keys
```

```
* @throws IllegalStateException if the cache is not { @link Status#STATUS_ALIVE}
```

```
* @see net.sf.ehcache.store.CacheKeySet
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Cache.java
```

1.89 jax-ws-api 2.3.1

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- *
- /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/asn1/package.html
- * /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/event/package.html
- * /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/mp/package.html
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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/security/nonstandard/PrivAES256With3DESKeyExtension.java

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```
* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/security/PrivAES256.java
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jar/org/snmp4j/security/dh/DHOperations.java
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*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/util/OIDTextFormat.java
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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/smi/AssignableFromByteArray.java
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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/mp/CounterSupport.java

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path(s):

* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/UnsupportedAddressClassException.java

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jar/org/snmp4j/security/SecurityModels.java
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*

/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/tls/TLSTMExtendedTrustManagerFactory.java

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Found in path(s):

*
/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/mp/MutableStateReference.java
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```
/*_#####*
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```

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```

*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/smi/AbstractVariable.java

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Found in path(s):

```

*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/util/EnumerationIterator.java

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```
* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-  
jar/org/snmp4j/util/AbstractSnmpUtility.java
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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-  
jar/org/snmp4j/security/AuthHMAC192SHA256.java
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*

/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/smi/AssignableFromArray.java

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```
* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/smi/VariantVariable.java
```

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```
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Found in path(s):

*

/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/TransportStateListener.java

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*

/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/DefaultSshTransportMapping.java

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*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/test/MultiThreadedTrapReceiver.java

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```

Found in path(s):

* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/smi/Address.java
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Found in path(s):

*
/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/tls/DefaultTlsTmSecurityCallback.java
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_## SNMP4J 2 - ResponseEvent.java
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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/event/ResponseEvent.java
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```

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jar/org/snmp4j/security/nonstandard/NonStandardSecurityProtocol.java

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*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/tools/console/SnmpRequest.java

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*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/smi/AssignableFromLong.java

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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/tls/PropertiesTlsTmSecurityCallback.java

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*

/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/security/nonstandard/PrivAES192With3DESKeyExtension.java

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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-  
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*
/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/transport/DefaultTcpTransportMapping.java
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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/smi/MaxAccess.java
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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/DefaultUdpTransportMapping.java

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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-
jar/org/snmp4j/security/UsmSecurityParameters.java

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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/util/WorkerTask.java

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Found in path(s):

* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/smi/GenericAddress.java

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*

/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/security/TsmSecurityStateReference.java

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*/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/TcpTransportMapping.java
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* /opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-  
jar/org/snmp4j/security/PrivAES128.java
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Found in path(s):

```
*  
/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-  
jar/org/snmp4j/TransportStateReference.java
```

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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/event/AuthenticationFailureEvent.java

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/opt/cola/permits/1138132153_1614265798.73/0/snmp4j-2-8-0-sources-2-jar/org/snmp4j/transport/MessageLengthDecoder.java

1.91 aspect-j 1.8.4

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1.92 hibernate-entitymanager 5.4.2.Final

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Upstream-Name: liblz4
Upstream-Contact: Yann Collet <Cyan4973@github.com>
Source: <https://github.com/lz4/lz4>

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1.97 asm-util 7.3.1

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```
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-  
jar/org/objectweb/asm/util/CheckMethodAdapter.java  
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-  
jar/org/objectweb/asm/util/TraceFieldVisitor.java  
*  
/opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-jar/org/objectweb/asm/util/Printer.java  
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jar/org/objectweb/asm/util/CheckClassAdapter.java  
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-  
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* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-  
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jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
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jar/org/objectweb/asm/util/CheckAnnotationAdapter.java  
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
```

```
jar/org/objectweb/asm/util/Textifier.java
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
jar/org/objectweb/asm/util/TraceRecordComponentVisitor.java
*
/opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
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jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
jar/org/objectweb/asm/util/CheckRecordComponentAdapter.java
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-
jar/org/objectweb/asm/util/ASMifier.java
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* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierSupport.java
* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-jar/org/objectweb/asm/util/TextifierSupport.java

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* /opt/cola/permits/1143533479_1615689073.97/0/asm-util-7-3-1-sources-1-jar/org/objectweb/asm/util/package.html

1.98 jsr305 1.3.7

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* /opt/cola/permits/1154551203_1618864476.63/0/inotify-0-2-10-tar-gz/inotify-0.2.10/PKG-INFO

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* /opt/cola/permits/1160590157_1620340646.67/0/trilead-ssh2-build213-svnkit-1-3-patch-sources-1-jar/com/trilead/ssh2/crypto/cipher/BlowFish.java

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* /opt/cola/permits/1160590157_1620340646.67/0/trilead-ssh2-build213-svnkit-1-3-patch-sources-1-jar/com/trilead/ssh2/crypto/cipher/DESede.java

1.102 visual-studio-runtime 15.9.9(VC++ 2017)

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version 1.2.11, January 15th, 2017

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By Sean Eron Anderson
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lz4net

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Martin Richards

23 February 2007

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** BYTE Magazine's Native Mode benchmarks

** Rick Grehan, BYTE Magazine

**

** Create:

** Revision: 3/95

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```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

</ItemGroup>

</Project>

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`contrib/analyzers/common/src/resources/org/apache/lucene/analysis/snowball`
were developed by Martin Porter and Richard Boulton.

The full snowball package is available from
<http://snowball.tartarus.org/>

The KStem stemmer in
`common/src/org/apache/lucene/analysis/en`
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (`contrib/analyzers`) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:

`contrib/analyzers/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt`,
`contrib/analyzers/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt`,
`contrib/analyzers/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt`,
`contrib/analyzers/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt`,
`contrib/analyzers/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`

See

<http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(`common`) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:

`contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`
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`contrib/analyzers/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`
`contrib/analyzers/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

The

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1.113 cxf-rt-rs-extension-providers 2.7.11

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Revision level 1.2, last updated on 2009/01/13

Changed the URL of the Artifacts.

Revision level 1.1, last updated on 2007/11/19

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1.118 servlet-api 4.0.1

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1.120 alpine-keys 2.4-r1

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1.121 junit-jupiter-engine 5.6.0

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1.122 cglib 2.1.3

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/opt/cola/permits/1254516705_1642400868.81/0/cglib-2-1-3-sources-jar/pom.xml

1.123 javassist 3.28.0-GA

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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/LongMemberValue.java
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/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/ByteMemberValue.java
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/ArrayMemberValue.java

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/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/convert/Transformer.java
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/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CtConstructor.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/Javac.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-

jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/ClassPool.java
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CtMember.java
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jar/javassist/CannotCompileException.java
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CtNewMethod.java
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jar/javassist/tools/reflect/CannotCreateException.java
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jar/javassist/tools/rmi/StubGenerator.java
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/runtime/Desc.java
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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Reflection.java
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 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
 jar/javassist/util/proxy/ProxyFactory.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
 jar/javassist/compiler/ast/ASTList.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
 jar/javassist/bytecode/Descriptor.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Stmnt.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/SerialVersionUID.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/Modifier.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/util/proxy/Proxy.java
 *
 /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
 jar/javassist/convert/TransformAccessArrayField.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
 jar/javassist/compiler/ast/ASTree.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-

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jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/convert/TransformReadField.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/expr/ConstructorCall.java
*
/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/Bytecode.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/annotation/AnnotationImpl.java
*
/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/expr/Cast.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/util/proxy/DefinePackageHelper.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/NestMembersAttribute.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/util/proxy/MethodFilter.java
*
/opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-
jar/javassist/bytecode/stackmap/Tracer.java

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* /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/util/HotSwapAgent.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ProceedHandler.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CtClassType.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/Opcode.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/CodeGen.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/analysis/Type.java
 *
 /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Keyword.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/web/Viewer.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Member.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/JvstCodeGen.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/expr/MethodCall.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/convert/TransformCall.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/Sample.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/CodeAttribute.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/LoaderClassPath.java
 *
 /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/CallExpr.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CodeConverter.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/expr/Expr.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
 *
 /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/SymbolTable.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/Dump.java
 * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/ByteArray.java

- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/URLClassPath.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/RemoteException.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/compiler/ast/Visitor.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/LongVector.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
- *
- /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/convert/TransformFieldAccess.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/FieldInfo.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Metalevel.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/NotFoundException.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/expr/NewExpr.java
- *
- /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/Mnemonic.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/convert/TransformNew.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/tools/reflect/Loader.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/convert/TransformWriteField.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/CtPrimitiveType.java
- * /opt/cola/permits/1255880306_1642609938.26/0/javassist-3-28-0-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java

1.124 cglib 3.2.5

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1.125 hdrhistogram 2.1.12

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jar/org/HdrHistogram/ZigZagEncoding.java

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* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
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* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/PackedDoubleHistogram.java
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* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/Recorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/HistogramLogReader.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/HistogramLogProcessor.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/PackedHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
*
/opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/AbstractHistogramIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-

jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/PercentileIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/PackedConcurrentHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleAllValuesIterator.java
*
/opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/SingleWriterRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/ShortCountsHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/EncodableHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/HistogramLogScanner.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/packedarray/PackedArrayRecorder.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/ConcurrentHistogram.java

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*
* @author Gil Tene
*/

Found in path(s):

* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/AbstractHistogram.java
* /opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-
jar/org/HdrHistogram/DoubleHistogram.java

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info.java

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```
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 *
 * @author Gil Tene
 */
```

```
package org.HdrHistogram;
```

```
final class Version {
    public static final String version="$VERSION$";
    public static final String build_time="$BUILD_TIMES$";
}
```

Found in path(s):

`/opt/cola/permits/1257203437_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java.template`

1.126 hikaricp 4.0.3

1.126.1 Available under license :

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Found in path(s):

`/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/PoolBase.java`

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```

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/pool/PoolEntry.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/HikariJNDIFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/pool/HikariPool.java
*
/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/MetricsTracker.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/IMetricsTracker.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTrackerFactory.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/IsolationLevel.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/SuspendResumeLock.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyResultSet.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java

*
/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfig.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/FastList.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-

jar/com/zaxxer/hikari/util/ConcurrentBag.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/util/DriverDataSource.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/pool/ProxyFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
*
/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
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jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java

*

/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariDataSource.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/UtilityElf.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariPoolMXBean.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/PropertyElf.java

*

/opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/ClockSource.java

1.127 xsdlib 2013.6.1

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```

* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/BuiltinAtomicType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/XSDatatypeImpl.java
*
/opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/ListType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/xml/util/XmlChars.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/Base64BinaryType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/GYearMonthType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/IntegerDerivedType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/MinLengthFacet.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/TypeIncubator.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/DurationType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/TokenType.java
*
/opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/MaxLengthFacet.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarFormatter.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/TimeType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/NormalizedStringType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/HexBinaryType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/UnsignedLongType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/IntegerValueType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/FinalComponent.java
*
/opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/MaxExclusiveFacet.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/UnionType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/MinExclusiveFacet.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/EnumerationFacet.java

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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarParser.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/BooleanType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MaxInclusiveFacet.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NegativeIntegerType.java
*
/opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/IDateTimeValueType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/DateTimeFactory.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarFormatter.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigDateTimeValueType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/Util.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NumberType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceProcessor.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinInclusiveFacet.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XmlNames.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ByteType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceFacet.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithLexicalConstraintFacet.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ngimpl/DataTypeLibraryImpl.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ShortType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthDayType.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/JDKImpl.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/PatternFacet.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/SerializationContext.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/AnyURIType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/TotalDigitsFacet.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExpFactory.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ConcreteType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Comparator.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GYearType.java

* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NameType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithValueConstraintFacet.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NonNegativeIntegerType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/CalendarParser.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GDayType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntegerType.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IDType.java
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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IDREFTType.java
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jar/com/sun/msv/datatype/regexp/message_ja.properties
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jar/com/sun/msv/datatype/regexp/RegularExpression.java

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jar/com/sun/msv/datatype/regexp/Op.java

* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/ParseException.java

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jar/com/sun/msv/datatype/regexp/Match.java

* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/REUtil.java

* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/Token.java

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* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Messages_ja.properties

1.128 sizeof-agent 1.0.1

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1.129 java-driver-shaded-guava 25.1-jre-graal-sub-1

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MapMakerInternalMap.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractService.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/html/HtmlEscapers.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/ArrayBasedUnicodeEscaper.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Service.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/LocalCache.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingListenableFuture.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/CacheBuilder.java

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/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/GwtIncompatible.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/GwtCompatible.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ByteArrayDataOutput.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractExecutionThreadService.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingFuture.java

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/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Cut.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Platform.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/io/ByteProcessor.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/SettableFuture.java
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 * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TransformedIterator.java
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 /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AllEqualOrdering.java
 * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableList.java
 * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/DescendingImmutableSortedSet.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableMap.java

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*
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/LexicographicalOrdering.java
- *
- /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Sets.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ExplicitOrdering.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingList.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SetMultimap.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Multiset.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractMapEntry.java
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- /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Multisets.java
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- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MapDifference.java
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/Quantiles.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/SubscriberRegistry.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/TrustedListenableFutureTask.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/Subscriber.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/MoreObjects.java

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/**

* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular

* version.

*/

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*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
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*/
```

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jar/com/datastax/oss/driver/shaded/guava/common/collect/Hashing.java
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jar/com/datastax/oss/driver/shaded/guava/common/graph/Traverser.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/BaseGraph.java
```

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractBaseGraph.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Atomics.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/package-info.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ThreadFactoryBuilder.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Ascii.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedLists.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Monitor.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListeningExecutorService.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingBlockingQueue.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Equivalence.java

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jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/UncaughtExceptionHandler.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/Beta.java

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*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedMultiset.java

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*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/GeneralRange.java

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jar/com/datastax/oss/driver/shaded/guava/common/collect/StandardRowSortedTable.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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jar/com/datastax/oss/driver/shaded/guava/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/Collections2.java
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jar/com/datastax/oss/driver/shaded/guava/common/collect/Platform.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapEntrySet.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/SingletonImmutableBiMap.java
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableListMultimap.java
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jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapKeySet.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableBiMap.java
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/PeekingIterator.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Serialization.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMultimap.java
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*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedSet.java
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/StandardTable.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableCollection.java
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*

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/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeRangeSet.java

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Found in path(s):

- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/MutableValueGraph.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableNetwork.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/NetworkConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ElementOrder.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ImmutableValueGraph.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/CollectCollectors.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ValueGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/MoreCollectors.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/GraphConstants.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/Comparators.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ForwardingGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/GraphBuilder.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/HashMultimapGwtSerializationDependencies.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableMutableNetwork.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractNetwork.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/EndpointPair.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/GraphConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/DirectedMultiNetworkConnections.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/EdgesConnecting.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/NetworkBuilder.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/UnmodifiableListIterator.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/RowSortedTable.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractSequentialIterator.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingListMultimap.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/MinMaxPriorityQueue.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMapDifference.java
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/MoreFiles.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MultimapBuilder.java

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*/

/**

* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.

*

* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
wouldn't recognize

* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.

*/

Found in path(s):

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Partially.java

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```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeVisitor.java
```

```
*
 /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/SubscriberExceptionContext.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/hash/HashingInputStream.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/thirdparty/publicsuffix/PublicSuffixType.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/base/Utf8.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractTable.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/base/VerifyException.java
```

```
*
 /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Runnables.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/SubscriberExceptionHandler.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/io/CharSequenceReader.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/base/Verify.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredMultimapValues.java
```

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jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/MoreExecutors.java
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```

```
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jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AtomicDoubleArray.java
```

```
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jar/com/datastax/oss/driver/shaded/guava/common/hash/Striped64.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/cache/LongAdder.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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jar/com/datastax/oss/driver/shaded/guava/common/collect/CollectSpliterators.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableBiMapFauxverideShim.java
*
```

```
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/package-info.java
```

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 */
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in { @code ImmutableSortedMap }, not this dummy
 * version.
 */
```

```
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type { @code Comparable}
to use { @link
*   ImmutableSortedMap#of(Comparable, Object)}.</b>
*/
```

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```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedMapFauxverideShim.java
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*/
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jar/com/datastax/oss/driver/shaded/guava/common/io/RecursiveDeleteOption.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/Graph.java
```

```
*
```

```
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/io/InsecureRecursiveDeleteException.java
```

```
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jar/com/datastax/oss/driver/shaded/guava/common/graph/PredecessorsFunction.java
```

```
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jar/com/datastax/oss/driver/shaded/guava/common/graph/Graphs.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/MutableGraph.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/TopKSelector.java
```

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ImmutableGraph.java
```

```
*
```

```
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jar/com/datastax/oss/driver/shaded/guava/common/graph/Network.java
```



```
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jar/com/datastax/oss/driver/shaded/guava/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/MutableNetwork.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/ImmutableNetwork.java
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* or implied. See the License for the specific language governing permissions and limitations under
* the License.
*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
*
* MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author
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*/
```

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jar/com/datastax/oss/driver/shaded/guava/common/base/SmallCharMatcher.java
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```

*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

```

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```

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ObjectArrays.java
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```

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jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMultiset.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMultisets.java
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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/Chars.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/net/PercentEscaper.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/internal/Finalizer.java

* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/Booleans.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/Escaper.java

*

/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/Floats.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/Shorts.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FluentIterable.java

*

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/net/InetAddresses.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/base/Joiner.java
*
/opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Longs.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/io/MultiReader.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Bytes.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/base/Converter.java
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jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/base/CharMatcher.java
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jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingLock.java

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jar/com/datastax/oss/driver/shaded/guava/common/primitives/ImmutableDoubleArray.java

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jar/com/datastax/oss/driver/shaded/guava/common/primitives/ImmutableIntArray.java

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jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractHashFunction.java

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* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
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*/  
/*  
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*  
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's  
* java.util.HashMap  
class.  
*/
```

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- /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/TimeLimiter.java
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- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/CollectionFuture.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AggregateFuture.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/AppendableWriter.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/VisibleForTesting.java
- *
- /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractTransformFuture.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeToken.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/PatternFilenameFilter.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractCatchingFuture.java
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- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Futures.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/CharEscaperBuilder.java
- *
- /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/TimeoutFuture.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ImmediateFuture.java
- * /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/FuturesGetChecked.java

```
* /opt/cola/permits/1257847291_1643019276.16/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/CaseFormat.java
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jar/com/datastax/oss/driver/shaded/guava/common/collect/Streams.java
```

1.130 error_prone_annotations 2.5.1

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```
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
```

jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
*

/opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/NoAllocation.java

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jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/CheckReturnValue.java

* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java

*

/opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/DoNotCall.java

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* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
*
/opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/Immutable.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
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* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-

```
jar/com/google/errorprone/annotations/FormatString.java
*
/opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/CompatibleWith.java
```

1.131 tim-ehcache-2.x-hibernate-ui 1.9.4

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jar/org/terracotta/modules/hibernatecache/presentation/CacheRegionUtils.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/jmx/HibernateStatsUtils.java
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jar/org/terracotta/modules/hibernatecache/presentation/HibernateRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/H2LCRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
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* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/QueryStats.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/HibernateCachePresentationFactory.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/CollectionTableModel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/QueryTableModel.java

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* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/ClientHibernateRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/RegionTableModel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/HibernatePresentationPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/CacheRegionInfo.java
*

/opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/BaseHibernateRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/RegionInfoTableModel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/AggregateH2LCStatsChartPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/BaseH2LCRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/CacheRegionsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/jmx/AggregateCacheRegionStats.java
*

/opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/PersistenceUnitPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/VuMeterPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/HibernateStatsMBeanProvider.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-jar/org/terracotta/modules/hibernatecache/presentation/H2LCPanel.java

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* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/jmx/CollectionStats.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/CacheRegionDetailPanel.java
*
/opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/AggregateHibernateRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/OverviewPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/jmx/EntityStats.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/ClientH2LCRuntimeStatsPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/ClientH2LCStatsChartPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/AggregateH2LCRuntimeStatsPanel.java
*
/opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/AggregateVuMeterPanel.java
* /opt/cola/permits/1258368296_1643062908.0/0/tim-ehcache-2-x-hibernate-ui-1-9-4-sources-
jar/org/terracotta/modules/hibernatecache/presentation/HibernateResourceBundle.java

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1.132 ehcache-terracotta 2.6.5

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/AbstractEhcacheRegionFactory.java

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/MemoryEfficientByteArrayOutputStream.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/ratestatistics/UnlockedRateStatistic.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/NullMBeanRegistrationProvider.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/ReadCommittedSoftLockImpl.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/AbstractFromLargestCachePoolEvictor.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/VmUtils.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactoryImpl.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RmiEventMessage.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/AtomicPoolAccessor.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/NodeAttribute.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/aggregator/Average.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/EhcacheJtaTransactionManagerLookup.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/ManagementServer.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/RotatingSnapshotFile.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/TransactionIDFactoryImpl.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/CacheConfigurationMBean.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/BoundedPool.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/MemoryOnlyStore.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/Not.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/GreaterThanOrEqual.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/DiskStorePathManager.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/statistics/LiveCacheStatisticsImpl.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/search/impl/ResultsImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactoryImpl.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/UpdateChecker.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/XMLGeneratorVisitor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/NotLike.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/ElementValueComparatorConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriterFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheCollectionRegionAccessStrategy.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/Store.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/BitronixSelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/Criteria.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Aggregator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatSender.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaCacheCluster.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/local/LocalRecoveryManager.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/UnsafeSizeOf.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/UnboundedPool.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/SearchManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/store/compound/ReadWriteCopyStrategy.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/DefaultSizeOfEngine.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/local/JtaLocalTransactionStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDNotFoundException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionInterruptedException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ElementValueComparatorConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/AggregatorException.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/MemoryStoreEvictionPolicy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ManagementService.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/extension/CacheExtension.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheEntry.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/ClassSelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/UpdatingSelfPopulatingCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/ElementIdHelper.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheManagerEventListenerFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriterManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/And.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledCounterConfig.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/CastingOperationConverter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/Policy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/PinningConfiguration.java

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/ElementIdAssigningStore.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/ccs/AbstractEhcacheConcurrencyStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/FailSafeTimer.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ratestatistics/AtomicRateStatistic.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/AbstractTransactionIDFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistrationImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ratestatistics/AbstractRateStatistic.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheCollectionRegionAccessStrategy.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/BaseResult.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/chm/SelectableConcurrentHashMap.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/SizeOfPolicyConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/Configuration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/CacheCluster.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/Timestamper.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/DiskStoreConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/AbstractDepthFirstVisitor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/DeleteAllOperation.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/ConcurrencyUtil.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/ExpiredTransactionIDImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/ClusteredInstanceFactory.java
*

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/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/EhcacheCoreInit.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/LockOperationTimedOutNonstopException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonStopCacheException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheSampler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheEventListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/FromLargestCacheOnHeapPoolEvictor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/TerracottaClientConfiguration.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/CacheOperationUnderExplicitLockCallable.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterManagerImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/DefaultCacheConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMIAsynchronousCacheReplicator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/LoaderTimeoutException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopThreadUniqueIdProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorService.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/commands/Command.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/SerializableXid.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/ReflectionSizeOf.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/SizeOfFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheManagerEventListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheEntityRegion.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLockID.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/ConfigurationUtil.java
*

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/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/SingletonEhCacheRegionFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/PoolAccessor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/attribute/AttributeExtractorException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/NonstopTimeoutBehaviorFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/event/CacheManagerEventListenerRegistry.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/WeakIdentityConcurrentMap.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/LargeCollection.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/XATransactionContext.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/local/TransactionListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/EntityStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/regions/EhcacheGeneralDataRegion.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/loader/CacheLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/util/OverrideCheck.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/elements/FactoryConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/disk/ods/RegionSet.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/disk/StoreUpdateException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/SoftLockManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/JvmInformation.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/aggregator/Min.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceFactory.java
*

/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/commands/AbstractStoreCommand.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/disk/ods/Region.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/NonstopThreadPool.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/CacheWriterConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/concurrent/Sync.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/Query.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/AggregateIterator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/MemoryLimitedCacheLoader.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/Result.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/LruPolicy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/TransactionID.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/EhCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/CircularLossyQueue.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/BalancedAccessOnHeapPoolEvictor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/MulticastRMICacheManagerPeerProvider.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/BeanUtils.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/InCollection.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/TerracottaConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/ObjectExistsException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/counter/sampled/SampledCounter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/KeySnapshotter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/local/LocalTransactionContext.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/DefaultElementEvictionData.java

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*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/EhcacheXAException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/AgentLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/Decision.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingContextThreadLocal.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/DiskSizeOfEngine.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/local/LocalTransactionStore.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writethrough/WriteThroughManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/AtomikosSelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernate.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/AbstractNodeElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/commands/StorePutCommand.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/PoolableStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheManagerPeerProviderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/StripedReadWriteLockSync.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/BeanHandler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheManagerMBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/GreaterThan.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheManagerPeerListenerFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/SerializationCopyStrategy.java
*

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/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/classloader/InternalClassLoaderAwareCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/AbstractCacheConfigurationListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheMBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/ExceptionOnTimeoutStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/StoreListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/CacheDecoratorFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/SearchableConfigurationElement.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/AggregateCacheRegionStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/processor/XARequest.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/AbstractReadWriteEhcacheAccessStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/CacheUsageListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/FeaturesManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheManagerPeerListener.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/CacheRegionUtils.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/ClusterOperationCallable.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ConfigurationFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/LegacyStoreWrapper.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/AttributeType.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/api/EhcacheStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/ComprehensiveCacheSamplerImpl.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/Searchable.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/transaction/SoftLockManagerImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingContext.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ElementSubstituteFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/ClusterOperation.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/LockType.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/OperationsFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheEntityRegionAccessStrategy.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/DisconnectedClusterNode.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/EhcacheDecoratorAdapter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaClusteredInstanceHelper.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/PassThroughFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/LruMemoryStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/DiskStoreConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/web/ShutdownListener.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/StrictlyBoundedPool.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/LiveCacheStatisticsWrapper.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/ClusterOperationCallableImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/CollectionStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/CacheLockProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsWrapper.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/GenericIndiSelector.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/EventMessage.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/NonstopStoreImpl.java

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/elements/PersistenceConfigurationElement.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/operations/WriteAllOperation.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/CacheConfigError.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandlerFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/DefaultTransactionManagerLookup.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/CacheConfiguration.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/sampled/SampledCacheManager.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/CacheManagerExecutorServiceFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/api/HibernateStats.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/config/generator/model/elements/CopyStrategyConfigurationElement.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/LfuPolicy.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/attribute/KeyObjectAttributeExtractor.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RMICacheManagerPeerListenerFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/AbstractPoolAccessor.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/AbstractCacheWriter.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/AbstractPolicy.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/strategy/AbstractEhcacheAccessStrategy.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/event/NotificationScope.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/MaxDepthExceededException.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RMISynchronousCacheReplicator.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/AgentSizeOf.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/ReadCommittedSoftLockFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/hibernate/management/impl/NullHibernateStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLock.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/CacheStatisticsSampler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/EqualTo.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/NullSampledCacheStatistics.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/PropertyUtil.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/TerracottaStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/AbstractEhcacheProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/commands/StoreRemoveCommand.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/PinningConfigurationElement.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Aggregators.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/ElementEvictionData.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/MimeTypeByteArray.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Attribute.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Sum.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheManagerSamplerImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/EhcacheInit.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/TimeProviderLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionAwareAttributeExtractor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/CacheWriterManagerException.java

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/OptimisticLockFailureException.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/statistics/LiveCacheStatisticsData.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/FlyweightType.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/EhcacheXAResource.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Status.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/disk/DiskStorageFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/cluster/NoopCacheCluster.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoader.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/Between.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/DelegatingTransactionIDFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceImpl.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/FrontEndCacheTier.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/XATransactionStore.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/AbstractBalancedAccessEvictor.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/store/NonstopStore.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/XidTransactionIDSerializedForm.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/NonstopThread.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/exceptionhandler/ExceptionHandlingDynamicCacheProxy.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/NotEqualTo.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Element.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/aggregator/Max.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/XAExecutionListener.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/nonstop/store/RejoinAwareBlockingOperation.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/pool/sizeof/filter/AnnotationSizeOfFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/AbstractSoftLockManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/CombinationSizeOfFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/WeblogicSelector.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/SetAsList.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/TimeoutBehaviorConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/processor/XARequestProcessor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/HibernateUtil.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/Pool.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/IndiSelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDSerializedForm.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/DiskStore.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/TierableStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheDataRegion.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ConfigurationHelper.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/StripedReadWriteLock.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/ProviderMBeanRegistrationHelper.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/MergedEnumeration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/SoftLockFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/SimpleNodeAttribute.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopCacheLockProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/CacheManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/processor/XAThreadPool.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/CacheConfigurationListener.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/AlwaysMatch.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/BaseEmitterBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/FindBugsSuppressWarnings.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/ElementValueComparator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/NonstopActiveDelegateHolder.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehindQueueManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/NonstopTimeoutBehaviorStoreResolver.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/ReadWriteSerializationCopyStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/SizeOf.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/MemoryUnit.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/LockTimeoutException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehindManager.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/ConfigurationGenerator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheReplicatorFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehind.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/TransactionManagerLookup.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledCacheMBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/NamedThreadFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/GroupedResultImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheEntityRegionAccessStrategy.java

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionTimeoutException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/loader/CacheLoaderFactory.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/ConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/CacheEntryFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/AnnotationProxyFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ManagementServerLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheQueryResultsRegion.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ManagementRESTServiceConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/LockedPoolAccessor.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/ObjectGraphWalker.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/AbstractTransactionStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICachePeer.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheQuery.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/LiveCacheStatistics.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/TaskNotSubmittedTimeoutException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/bootstrap/BootstrapCacheLoaderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/CacheTransactionHelper.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/ThrowTimeoutException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheManagerSampler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/SerializationHelper.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/BaseQueryInterpreter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/store/disk/HashEntry.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/CacheStoreHelper.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/NoOpOnTimeoutStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/NullResults.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/RejoinAwareNonstopStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/CopyStrategyConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CachePeer.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/DynamicAttributesExtractor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterTopologyListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/classloader/ClassLoaderAwareCache.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ManagedCacheManagerPeerProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/TransactionalExecutorServiceStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/BalancedAccessOnDiskPoolEvictor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/nonstop/HibernateNonstopCacheExceptionHandler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/LargeSet.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/OperationConverter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledMBeanRegistrationProvider.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaNotRunningException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/MemoryStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/Utils.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/TimeUtil.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/Segment.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/store/LocalReadsOnTimeoutStore.java

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* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/InvalidConfigurationException.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/TerracottaCacheEventReplicationFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/EhCacheProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/PrimitiveType.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaClientRejoinListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/bootstrap/BootstrapCacheLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/BaseCriteria.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/ManagementRESTServiceConfigurationElement.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/PreferTCCLObjectInputStream.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/ProductInfo.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/CacheKeySet.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/ILike.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/DeleteOperation.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/SearchAttribute.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/SingleOperation.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/EhcacheXAResourceImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/ConfigError.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/ReflectionAttributeExtractor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/ccs/EhcacheReadWriteCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/MemorySizeParser.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/AtomicLongSequence.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/util/ratestatistics/package-info.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/SizeOfEngine.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/WriteOperation.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/WriteBehindQueue.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/XidTransactionID.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/EhCacheRegionFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Statistics.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterSchemeNotAvailableException.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/FromLargestCacheOnDiskPoolEvictor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/xa/ExpiredXidTransactionIDImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/ConfigurationSource.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/SingletonEhCacheProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheStatistics.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/Cache.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/ComparableValue.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/NonstopCacheEventListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/DeadLockException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/JavaBeanAttributeExtractor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RemoteCacheException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

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jar/net/sf/ehcache/writer/writebehind/CoalesceKeysFilter.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMbeanNames.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterConfig.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheTransactionalDataRegion.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/extension/CacheExtensionFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ods/FileAllocationTree.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/AbstractStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/ResourceClassLoader.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/NodeElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/SizeOfPolicyConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/Size.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoaderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/CacheReplicator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/ccs/EhcacheNonstrictReadWriteCache.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/LegacyCopyStrategyAdapter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/TransactionController.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/util/CountingThreadFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/GlassfishSelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/TerracottaCacheEventReplication.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatistics.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/SearchException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/LongSequence.java
*

```



```

/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/NodeElementVisitor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/CacheSamplerImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/concurrent/ReadWriteLockSync.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonStopCacheKeySet.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/ccs/EhcacheReadOnlyCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledCounterImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopSync.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Ehcache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaBootstrapCacheLoader.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/NotifyingMemoryStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/ComprehensiveCacheSampler.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/api/EhcacheHibernateMBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/PersistenceConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/impl/AbstractPool.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/InternalEhcache.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterNode.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheCollectionRegion.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/BlockingCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/LibraryInit.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/KeyBasedOperation.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Direction.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/FactorySelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

```

```

jar/net/sf/ehcache/hibernate/management/impl/CacheRegionStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/OrderComparator.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareEntityRegionAccessStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/CacheWriterConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/NullStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/Counter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/regions/EhcacheTimestampsRegion.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/nonstop/concurrency/InvalidLockStateAfterRejoinException.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/ValueObjectAttributeExtractor.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/ConfigurableRMIClientSocketFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Disposable.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheEventListenerAdapter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/TimeStampedCounterValue.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/terracotta/TerracottaClient.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/PayloadUtil.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/LegacyEventMessage.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/ImmutableValueElementCopyStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledCacheManagerMBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/SimpleNodeElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/HibernateStatsImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/SlewClock.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/event/CacheEventListenerFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/CacheStatisticsMBean.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

```

```

jar/net/sf/ehcache/config/FactoryConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatReceiver.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/TimeoutBehaviorConfiguration.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/DynamicSearchListener.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/Results.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/LessThanOrEqual.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/hibernate/management/impl/QueryStats.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/DiskBackedMemoryStore.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/statistics/NullLiveCacheStatisticsData.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/Or.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/CounterImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/AggregatorInstance.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerListener.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/StoreQuery.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/expression/LessThan.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/aggregator/Count.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/pool/sizeof/filter/ResourceSizeOfFilter.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/StripedReadWriteLockProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/ResultImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/cluster/ClusterScheme.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/util/counter/sampled/SampledRateCounter.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/impl/AggregateOnlyResult.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/writer/writebehind/operations/SingleOperationType.java

```

* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/search/impl/DynamicSearchChecker.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingClusterOperation.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/nonstop/NonstopAccessStrategyFactory.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/pool/sizeof/annotations/IgnoreSizeOf.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/FifoPolicy.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/DefaultElementValueComparator.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/util/ClassLoaderUtil.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/distribution/ManualRMICacheManagerPeerProvider.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/management/impl/EhcacheStatsImpl.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/constructs/nonstop/store/ExecutorServiceStore.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/writer/writebehind/AbstractWriteBehindQueue.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterConfig.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/management/Store.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/terracotta/ClusteredInstanceFactoryWrapper.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/writer/writebehind/operations/BatchOperation.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/store/compound/CopyStrategy.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareCollectionRegionAccessStrategy.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/pool/PoolEvictor.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/event/RegisteredEventListeners.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/CacheInitializationHelper.java
 *
 /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/util/ratestatistics/RateStatistic.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
 jar/net/sf/ehcache/config/NonstopConfiguration.java
 * /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-

```
jar/net/sf/ehcache/distribution/CacheManagerPeerProvider.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/CacheConfigurationElement.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/UpdatingCacheEntryFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/Selector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/search/attribute/AttributeExtractor.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/compound/NullReadWriteCopyStrategy.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/constructs/blocking/SelfPopulatingCache.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/TransactionIDImpl.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/transaction/manager/selector/NullSelector.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerProviderFactory.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/distribution/TransactionalRMICachePeer.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/config/generator/model/elements/NonstopConfigurationElement.java
*
/opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/management/sampled/SampledEhcacheMBeans.java
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-
jar/net/sf/ehcache/store/disk/ods/AATreeSet.java
No license file was found, but licenses were detected in source scan.
```

```
/**
```

```
* Copyright 2006 Thomas Hawtin
```

```
*
```

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```

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* you may not use this file except in compliance with the License.
```

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```

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*
```

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*
```

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```

```
* limitations under the License.
```

```
*/
```

```
Found in path(s):
```

```
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-  
jar/net/sf/ehcache/util/lang/VicariousThreadLocal.java  
No license file was found, but licenses were detected in source scan.
```

```
/**
```

```
* Copyright Terracotta, Inc.
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```
*
```

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```

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```

```
* limitations under the License.
```

```
*/
```

```
/**
```

```
* Returns a list of all element keys in the cache, whether or not they are expired.
```

```
* <p/>
```

```
* The returned keys are unique and can almost be considered a set. See { @link net.sf.ehcache.store.CacheKeySet  
CacheKeySet} for
```

```
* more details.
```

```
* <p/>
```

```
* The List returned is not live. It is a copy.
```

```
* <p/>
```

```
* The time taken is O(n). On a single CPU 1.8Ghz P4, approximately 8ms is required
```

```
* for each 1000 entries.
```

```
*
```

```
* @return a list of { @link Object} keys
```

```
* @throws IllegalStateException if the cache is not { @link Status#STATUS_ALIVE}
```

```
* @see net.sf.ehcache.store.CacheKeySet
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1258365803_1643062100.62/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Cache.java
```

1.133 tim-ehcache-2.x 1.9.4

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Found in path(s):

- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/operations/WriteAsyncOperation.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/snapshots/SerializationElementSnapshot.java
- *
- /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/snapshots/SerializationKeySnapshot.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/operations/BatchAsyncOperation.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/snapshots/ElementSnapshot.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/snapshots/KeySnapshot.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/transaction/ClusteredTransactionID.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/operations/DeleteAsyncOperation.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/transaction/ClusteredTransactionIDFactory.java
- *
- /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/operations/DeleteAllAsyncOperation.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/operations/WriteAllAsyncOperation.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/transaction/ReadCommittedClusteredSoftLockFactory.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/snapshots/IdentityElementSnapshot.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/KeyBasedOperationWrapper.java
- * /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/snapshots/IdentityKeySnapshot.java
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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/AsyncWriteBehind.java

* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/AsyncWriteBehind.java

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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/transaction/ReadCommittedClusteredSoftLock.java

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/opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/writebehind/operations/SingleAsyncOperation.java

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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/store/backend/StrictBackend.java

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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-jar/org/terracotta/modules/ehcache/store/ValueModeHandler.java

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jar/org/terracotta/modules/ehcache/store/servermap/ServerMapLocalStoreFactoryImpl.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/store/ClusteredStoreExceptionHandler.java
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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/store/LocalBufferedMap.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/com/terracotta/toolkit/collections/servermap/DefaultServerMapLocalStoreFactory.java

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/opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/transaction/ClusteredSoftLockID.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/store/ValueModeHandlerSerialization.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/event/ClusterListenerAdapter.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/event/TerracottaNodeImpl.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
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* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/coherence/IncoherentNodesSet.java
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jar/org/terracotta/modules/ehcache/store/ThreadContextAwareClassLoader.java
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/opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/store/ValueModeHandlerFactory.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/store/backend/BackendStore.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/event/TerracottaTopologyImpl.java
* /opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-
jar/org/terracotta/modules/ehcache/store/servermap/ServerMapLocalStoreEhcacheListenerAdapter.java
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 * limitations under the License.
 */
/**
 * An implementation of {@code ItemProcessor} that delegates the processing to a {@code CacheWriter} instance
 * <p/>
 * Instances of this class will be used when items are processed one by one. Note that {@code CacheWriter}
 * instances will not be shared across a Terracotta DSO cluster and are intended to be
 * local on a node. They are tied to
 * an individual write behind queue. You're thus free to use local resources in an {@code CacheWriter}, like
```

```
* database connections or file handles.  
*  
* @author Geert Bevin  
* @version $Id: CacheWriterWrapper.java 29067 2011-08-02 10:07:00Z alexsnaps $  
*/
```

Found in path(s):

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*/opt/cola/permits/1258364676_1643062167.32/0/tim-ehcache-2-x-1-9-4-sources-  
jar/org/terracotta/modules/ehcache/writebehind/CacheWriterWrapper.java
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1.134 tim-ehcache-2.x-ui 1.9.4

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jar/org/terracotta/modules/ehcache/presentation/model/CacheManagerInstanceListener.java  
*/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-  
jar/org/terracotta/modules/ehcache/presentation/model/ClusteredCacheModel.java  
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jar/org/terracotta/modules/ehcache/presentation/ManageBulkLoadingMessage.java  
*/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-  
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*/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-  
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jar/org/terracotta/modules/ehcache/presentation/CacheManagerSizingPanel.java  
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*/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-  
jar/org/terracotta/modules/ehcache/presentation/ErrorMessage.java  
*/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-  
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*/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-  
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*
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* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-jar/org/terracotta/modules/ehcache/presentation/model/CacheTierSize.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-jar/org/terracotta/modules/ehcache/presentation/SelectionModel.java
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jar/org/terracotta/modules/ehcache/presentation/CacheInstanceTableModel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/model/CacheManagerInstanceAdapter.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/model/EhcacheModel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/model/ICacheSettings.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcachePresentationUtils.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/ManageMessage.java
*
/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/NodeInstanceTableModel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/model/CacheManagerModelAdapter.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcacheToolBar.java
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jar/org/terracotta/modules/ehcache/presentation/TopologyPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
```

jar/org/terracotta/modules/ehcache/presentation/ClientEhcacheStatsChartPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/AggregateEhcacheRuntimeStatsPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcacheResourceBundle.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/BaseClusterModelPanel.java
*
/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/AggregateVuMeterPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcachePresentationFactory.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheModelInstanceStatsChartPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcachePresentationPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheManagerTableModel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheModelStatsChartPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheStatisticsTableModel.java
*
/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheManagerTopologyPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheManagerPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheDetailPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/AggregateEhcacheStatsChartPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcacheOverviewPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/BaseEhcacheRuntimeStatsPanel.java
*
/opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheModelRuntimeStatsPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/ClientEhCacheRuntimeStatsPanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/EhcachePerformancePanel.java
* /opt/cola/permits/1258365603_1643062366.82/0/tim-ehcache-2-x-ui-1-9-4-sources-
jar/org/terracotta/modules/ehcache/presentation/CacheTopologyPanel.java

1.135 plexus-utils 3.3.0

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1.136 jandex 2.4.2.Final

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jar/org/jboss/jandex/IndexReaderV2.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/IndexWriterV2.java
*
/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/VoidType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/MethodInfoGenerator.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/MethodParameterTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/FieldInfoGenerator.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/ThrowsTypeTarget.java
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* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/WildcardType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/ParameterizedType.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
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jar/org/jboss/jandex/TypeVariable.java
*
/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/TypeParameterTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/GenericSignatureParser.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/MethodInternal.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/IndexWriterImpl.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/IndexReaderImpl.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/ClassExtendsTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/UnresolvedTypeVariable.java
*
/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
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* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/AnnotationTargetFilterCollection.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/PositionBasedTypeTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Utils.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
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*

/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInternal.java
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*/

Found in path(s):

- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInfo.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/DotName.java
- *
- /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Type.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInternal.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/UnsupportedVersion.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationTarget.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/NameTable.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/JarIndexer.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationValue.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexView.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationInstance.java
- *
- /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/CompositeIndex.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Main.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Result.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriter.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/JandexAntTask.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassInfo.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReader.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderV1.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassType.java
- *
- /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataOutputStream.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Index.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodParameterInfo.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInfo.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV1.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataInputStream.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PrimitiveType.java
- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-

1.137 subzero-core 0.10

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1.138 byte-buddy 1.9.4

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Found in path(s):

```
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-  
jar/net/bytebuddy/jar/asm/MethodVisitor.java  
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
```

jar/net/bytebuddy/jar/asm/CurrentFrame.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/MethodWriter.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/AnnotationVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Frame.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ClassVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Constants.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/FieldWriter.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/TypePath.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureReader.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureWriter.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ClassReader.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/TypeReference.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ModuleWriter.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Symbol.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/FieldVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Context.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ClassWriter.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Edge.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ConstantDynamic.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ByteVector.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Handler.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/SymbolTable.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/AnnotationWriter.java

```
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Attribute.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/MethodTooLargeException.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ClassTooLargeException.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Handle.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ModuleVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Label.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Type.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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Found in path(s):

```
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/description/type/package-info.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/asm/TypeReferenceAdjustment.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/package-info.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/asm/MemberRemoval.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/utility/visitor/MetadataAwareClassVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/implementation/bind/annotation/Argument.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/matcher/MethodOverrideMatcher.java
```


* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/type/TypeList.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/Nexus.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/constant/FieldConstant.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DeclaringAnnotationMatcher.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/constant/TextConstant.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/MultipleParentClassLoader.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/utility/visitor/StackAwareMethodVisitor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/CollectionSizeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/field/FieldDescription.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/FieldLocator.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/FieldPersistence.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/constant/ClassConstant.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/TypeResolutionStrategy.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/MethodSortMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/method/ParameterList.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DefinedShapeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/EqualityMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/StackSize.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/enumeration/package-info.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/TypeValidation.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/MethodArguments.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/MethodExceptionTypeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-

jar/net/bytebuddy/implementation/bytecode/constant/MethodConstant.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveTypeAwareAssigner.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/annotation/SuperMethod.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/ArrayTypeMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/annotation/SuperCall.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/DeclaringTypeResolver.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/auxiliary/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/TypeCasting.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/CollectionOneToOneMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/ElementMatchers.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/ModifierReviewable.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/InstanceTypeMatcher.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/FixedValue.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/utility/JavaConstant.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/build/CachedReturnPlugin.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/member/FieldAccess.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/AnnotationTypeMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/SuperMethodCall.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/package-
 info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/FilterableList.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/annotation/AllArguments.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/auxiliary/AuxiliaryType.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/DefaultValue.java

* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/DefaultMethodCall.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RebaseImplementationTarget.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/ClassLoadingStrategy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/NegatingMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/TypeWriter.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/assign/Assigner.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/asm/AsmVisitorWrapper.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/Origin.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/ClassReloadingStrategy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/ElementMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/annotation/AnnotationValue.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/PackageDefinitionStrategy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/package-info.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/TypeVariableSource.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/member/MethodReturn.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/IgnoreForBinding.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/TypeManifestation.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/DefaultCall.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/utility/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/assign/reference/ReferenceTypeAwareAssigner.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/collection/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/PrimitiveTypeMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-

jar/net/bytebuddy/matcher/IsNamedMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/method/ParameterDescription.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/annotation/Pipe.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/ClassFileLocator.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/TargetType.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/method/MethodDescription.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/primitive/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/StackManipulation.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/utility/CompoundList.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/build/package-
 info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/ToStringMethod.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/ParameterLengthResolver.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/InstrumentedType.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/SerializedConstant.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/ByteCodeAppender.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/subclass/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/DynamicType.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/build/EntryPoint.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/EqualsMethod.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/utility/visitor/package-info.java

* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/Ownership.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/FieldValue.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/MethodParametersMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/MethodNameEqualityResolver.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/subclass/SubclassImplementationTarget.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RedefinitionDynamicTypeBuilder.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/TypeCache.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/attribute/AnnotationValueFilter.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/TypeInitializer.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/NexusAccessor.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/type/TypeVariableToken.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/inline/AbstractInliningDynamicTypeBuilder.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/SuperTypeMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/field/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/pool/TypePool.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/utility/privilege/SetAccessibleAction.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/InvocationHandlerAdapter.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/agent/builder/LambdaFactory.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/ClassWriterStrategy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/ArgumentTypeResolver.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/FieldTypeMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/NamingStrategy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-

jar/net/bytebuddy/implementation/bytecode/member/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/HashCodeMethod.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/enumeration/EnumerationDescription.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/utility/visitor/ExceptionTableSensitiveMethodVisitor.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/field/FieldList.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/TypeSortMatcher.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/inline/MethodNameTransformer.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/Implementation.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/type/PackageDescription.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/MethodParameterTypeMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/utility/JavaType.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/agent/builder/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/VisibilityMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/type/TypeDefinition.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/loading/NoOpClassFileTransformer.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/inline/InliningImplementationMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/modifier/ParameterManifestation.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/CachingMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/auxiliary/TypeProxy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/ExceptionMethod.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/member/MethodInvocation.java
 *
 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/CollectionItemMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/member/MethodVariableAccess.java

* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/MethodCall.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/HasSuperTypeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/TargetMethodAnnotationDrivenBinder.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/utility/OpenedClassReader.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/asm/MemberSubstitution.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/auxiliary/MethodCallProxy.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/MethodDelegation.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/assign/package-info.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/MethodDelegationBinder.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/MethodGraph.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/FieldAccessor.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/InvokeDynamic.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/attribute/TypeAttributeAppender.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/FieldManifestation.java
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/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/LatentMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/ByteArrayClassLoader.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/MethodManifestation.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/ClassInjector.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/StubMethod.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/package-info.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/ClassFileVersion.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/Multiplication.java
*

/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/build/ToStringPlugin.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/DefaultMethod.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DescriptorMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/attribute/AnnotationRetention.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DeclaringTypeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/FieldProxy.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DeclaringMethodMatcher.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/asm/Advice.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/loading/package-info.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/NameMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/collection/ArrayFactory.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/utility/RandomString.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/annotation/AnnotationSource.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/method/MethodList.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/Transformer.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/assign/InstanceCheck.java
*
/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/pool/package-info.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/MethodParameterTypesMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/SubTypeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/ClassLoaderParentMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/constant/LongConstant.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bytecode/member/HandleInvocation.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RebaseDynamicTypeBuilder.java
*

/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/build/BuildLogger.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/Duplication.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/TypeCreation.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/annotation/Empty.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/build/Plugin.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/BooleanMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/attribute/package-info.java
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 jar/net/bytebuddy/dynamic/scaffold/subclass/ConstructorStrategy.java
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 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bind/annotation/StubValue.java
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 jar/net/bytebuddy/implementation/LoadedTypeInitializer.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/build/HashCodeAndEqualsPlugin.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/description/modifier/ModifierContributor.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/inline/MethodRebaseResolver.java
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 jar/net/bytebuddy/matcher/NullMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/subclass/SubclassDynamicTypeBuilder.java
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 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/attribute/FieldAttributeAppender.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/agent/builder/ResettableClassFileTransformer.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 jar/net/bytebuddy/implementation/bind/annotation/BindingPriority.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/auxiliary/TrivialType.java
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 jar/net/bytebuddy/dynamic/loading/InjectionClassLoader.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/dynamic/scaffold/FieldRegistry.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/ErasureMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/ByteBuddy.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/utility/privilege/package-info.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/matcher/ClassLoaderHierarchyMatcher.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/asm/TypeConstantAdjustment.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/constant/IntegerConstant.java
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 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
 jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveWideningDelegate.java
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 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 jar/net/bytebuddy/utility/StreamDrainer.java
 * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-
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 jar/net/bytebuddy/matcher/CollectionErasureMatcher.java
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/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/asm/package-info.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/SynchronizationState.java
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* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/FailSafeMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/CollectionElementMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/dynamic/scaffold/inline/DecoratingDynamicTypeBuilder.java
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/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/method/package-info.java
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* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DeclaringFieldMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/modifier/EnumerationState.java
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/opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/AccessibilityMatcher.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/agent/builder/AgentBuilder.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/bind/annotation/This.java
* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/NamedElement.java
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bundle-Description: Byte Buddy is a Java library for creating Java classes at run time. This artifact is a build of Byte Buddy with all ASM dependencies repackaged into its own name space.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-SymbolicName: net.bytebuddy.byte-buddy

Built-By: rafael

Bnd-LastModified: 1542145452587
Bundle-ManifestVersion: 2
Tool: Bnd-3.5.0.201709291849
Main-Class: net.bytebuddy.build.Plugin\$Engine\$Default
Export-Package: net.bytebuddy;version="1.9.4",net.bytebuddy.agent.builder;version="1.9.4",net.bytebuddy.asm;version="1.9.4",net.bytebuddy.build;version="1.9.4",net.bytebuddy.description;version="1.9.4",net.bytebuddy.description.annotation;version="1.9.4",net.bytebuddy.description.enumeration;version="1.9.4",net.bytebuddy.description.field;version="1.9.4",net.bytebuddy.description.method;version="1.9.4",net.bytebuddy.description.modifier;version="1.9.4",net.bytebuddy.description.type;version="1.9.4",net.bytebuddy.dynamic;version="1.9.4",net.bytebuddy.dynamic.loading;version="1.9.4",net.bytebuddy.dynamic.scaffold;version="1.9.4",net.bytebuddy.dynamic.scaffold.inline;version="1.9.4",net.bytebuddy.dynamic.scaffold.subclass;version="1.9.4",net.bytebuddy.implementation;version="1.9.4",net.bytebuddy.implementation.attribute;version="1.9.4",net.bytebuddy.implementation.auxiliary;version="1.9.4",net.bytebuddy.implementation.bind;version="1.9.4",net.bytebuddy.implementation.bind.annotation;version="1.9.4",net.bytebuddy.implementation.bytecode;version="1.9.4",net.bytebuddy.implementation.bytecode.assign;version="1.9.4",net.bytebuddy.implementation.bytecode.assign.primitive;version="1.9.4",net.bytebuddy.implementation.bytecode.assign.reference;version="1.9.4",net.bytebuddy.implementation.bytecode.collection;version="1.9.4",net.bytebuddy.implementation.bytecode.constant;version="1.9.4",net.bytebuddy.implementation.bytecode.member;version="1.9.4",net.bytebuddy.matcher;version="1.9.4",net.bytebuddy.pool;version="1.9.4",net.bytebuddy.utility;version="1.9.4",net.bytebuddy.utility.privilege;version="1.9.4",net.bytebuddy.utility.visitor;version="1.9.4",net.bytebuddy.jar.asm;version="1.9.4",net.bytebuddy.jar.asm.signature;version="1.9.4",net.bytebuddy.jar.asm.commons;version="1.9.4"
Bundle-Name: Byte Buddy (without dependencies)
Bundle-Version: 1.9.4
Multi-Release: true
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_181

Found in path(s):

* /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/META-INF/MANIFEST.MF

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Found in path(s):

- * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/signature/package.html
- * /opt/cola/permits/1258947704_1643119306.14/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/package.html

1.139 cglib-nodep 3.2.5

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1.141 mxparser 1.2.2

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1.142 apiguardian-api 1.1.2

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1.143 dozer 5.5.1

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 /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/converters/ConversionException.java
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 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/propertydescriptor/GetterSetterPropertyDescriptor.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/BeanGeneralCreationStrategy.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/util/CollectionUtils.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/classmap/AllowedExceptionContainer.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/cache/CacheEntry.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/loader/MappingsSource.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/converters/DateFormatContainer.java
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 /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/loader/xml/XMLParser.java
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 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/propertydescriptor/XmlBeanPropertyDescriptor.java
 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/util/DozerClassLoader.java
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 * /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/factory/ConstructionStrategies.java
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* /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/loader/xml/ElementReader.java
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* /opt/cola/permits/1272337494_1644993409.91/0/dozer-5-5-1-sources-jar/org/dozer/fieldmap/DozerField.java
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1.144 reflections 0.9.9-RC1

1.144.1 Available under license :

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1.145 antlr 4.9.3

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* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/Utils.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/tree/Trees.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/error/index.js
*
/opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/Parser.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/dfa/DFAState.js
```

```
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/BufferedTokenStream.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/atn/ATNSimulator.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/RuleContext.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/atn/LexerATNSimulator.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/error/Errors.js
* /opt/cola/permits/1276119923_1645597053.02/0/antlr4-4-9-3-tgz/package/src/antlr4/atn/ParserATNSimulator.js
```

1.146 asm-tree 7.3.1

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/**
 * Constructs a new { @link RecordComponentNode}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the { @link #RecordComponentNode(int, int, String, String, String)}
 * version.
 *
 * @param access the record component access
 * flags (see { @link org.objectweb.asm.Opcodes}). The
 * only valid value is { @link Opcodes#ACC_DEPRECATED}.
 * @param name the record component name.
 * @param descriptor the record component descriptor (see { @link org.objectweb.asm.Type}).
 * @param signature the record component signature.
 * @throws IllegalStateException If a subclass calls this constructor.
 * @deprecated this API is experimental.
 */
```

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```
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-
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jar/org/objectweb/asm/tree/InnerClassNode.java

* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-
jar/org/objectweb/asm/tree/TypeInsnNode.java

* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-
jar/org/objectweb/asm/tree/LabelNode.java

*

/opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ModuleOpenNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java
*
/opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ModuleExportNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ModuleProvideNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/IncnInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
*
/opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/Util.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ClassNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java

* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
*
/opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ModuleNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/ModuleRequireNode.java
* /opt/cola/permits/1278588452_1645928252.64/0/asm-tree-7-3-1-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

1.147 asm-commons 7.3.1

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```
/**
```

```
 * Constructs a new { @link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
```

```
 * Instead, they must use the { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
```

```
 * version.
```

```
 *
```

```
 * @param methodVisitor the method visitor
```

```
to which this adapter delegates calls.
```

```
 * @param access the method's access flags (see { @link Opcodes}).
```

```
 * @param name the method's name.
```

```
 * @param descriptor the method's descriptor (see { @link Type}).
```

```
 * @throws IllegalStateException if a subclass calls this constructor.
```

```
 */
```

Found in path(s):

```
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-  
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```
/**
```

```
 * Constructs a new { @link SerialVersionUIDAdder}. <i>Subclasses must not use this
```

```
* constructor<i>. Instead, they must use the { @link #SerialVersionUIDAdder(int, ClassVisitor)}
* version.
*
* @param classVisitor a { @link ClassVisitor} to which
this visitor will delegate calls.
* @throws IllegalStateException If a subclass calls this constructor.
*/
```

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```
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
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/**
 * Constructs a new { @link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the { @link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted
method.
 * @param descriptor the method's descriptor (see { @link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
*/
```

Found in path(s):

```
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
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```

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jar/org/objectweb/asm/commons/AnnotationRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/ModuleHashesAttribute.java
*
/opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/RecordComponentRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/ModuleTargetAttribute.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/FieldRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/ModuleRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/StaticInitMerger.java
*
/opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/ClassRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/MethodRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/SignatureRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/Method.java
*
/opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/ModuleResolutionAttribute.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
```


jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1278583145_1645925614.72/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java

1.148 ordered-set 4.1.0

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1.149 asm 9.3

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- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/package.html

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- jar/org/objectweb/asm/ClassTooLargeException.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/AnnotationWriter.java
- *
- /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Attribute.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/ClassReader.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Edge.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-
- jar/org/objectweb/asm/MethodTooLargeException.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/ConstantDynamic.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/ClassWriter.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Opcodes.java
- * /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/TypePath.java

```

* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/MethodVisitor.java
*
/opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/SymbolTable.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Constants.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/TypeReference.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/CurrentFrame.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-
jar/org/objectweb/asm/RecordComponentVisitor.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Label.java
*
/opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-
jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-
jar/org/objectweb/asm/RecordComponentWriter.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/ModuleWriter.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Symbol.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/ModuleVisitor.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/ByteVector.java
*
/opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1312150600_1650468744.15/0/asm-9-3-sources-jar/org/objectweb/asm/AnnotationVisitor.java
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jar/org/objectweb/asm/signature/SignatureVisitor.java

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1.150 Lombok 1.18.24

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1.151 hikaricp 5.0.1

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* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/pool/ProxyFactory.java
*
```

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/opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/pool/ProxyResultSet.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/util/SuspendResumeLock.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/util/ConcurrentBag.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/util/FastList.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/util/DriverDataSource.java
*
/opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
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jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
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* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/metrics/PoolStats.java

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- * /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
- * /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
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- */opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/metrics/MetricsTracker.java
- * /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/HikariJNDIFactory.java

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* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
*

/opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-

jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/util/PropertyElf.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/HikariDataSource.java

*
/opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1322130364_1651777329.29/0/hikaricp-5-0-1-sources-
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1.152 maven-artifact 3.8.4

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1.153 dozer-spring 5.5.1

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* /opt/cola/permits/1326203648_1652378743.713483/0/dozer-spring-5-5-1-sources-1-jar/org/dozer/spring/MapperDefinitionParser.java
* /opt/cola/permits/1326203648_1652378743.713483/0/dozer-spring-5-5-1-sources-1-jar/org/dozer/spring/DozerBeanMapperFactoryBean.java
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* /opt/cola/permits/1326203648_1652378743.713483/0/dozer-spring-5-5-1-sources-1-jar/dozer-spring.xsd

1.154 jakarta-transaction-api 2.0.1

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1.155 jakarta-persistence-api 3.1.0

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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java

*

/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java

* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-

```
jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/JsonReaderInternalAccess.java
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jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
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jar/com/google/gson/internal/bind/TypeAdapters.java
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jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonArray.java
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jar/com/google/gson/FieldNamingStrategy.java
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jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/Excluder.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingPolicy.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/ExclusionStrategy.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/InstanceCreator.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonNull.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/annotations/JsonAdapter.java

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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/LinkedHashMap.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/LinkedTreeMap.java

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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/stream/JsonReader.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/stream/JsonScope.java
*
/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/stream/JsonToken.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
*

/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/JavaVersion.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/NumberTypeAdapter.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/ToNumberPolicy.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/ToNumberStrategy.java

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```
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/JsonSyntaxException.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/Streams.java
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```
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/$Gson$Types.java
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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/FieldAttributes.java
*
/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonParser.java
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1.157 reflectasm 1.11.3

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* /opt/cola/permits/1335933469_1654004406.6611712/0/reflectasm-1-11-3-sources-2-jar/com/esotericsoftware/reflectasm/ConstructorAccess.java
* /opt/cola/permits/1335933469_1654004406.6611712/0/reflectasm-1-11-3-sources-2-jar/com/esotericsoftware/reflectasm/FieldAccess.java
*
/opt/cola/permits/1335933469_1654004406.6611712/0/reflectasm-1-11-3-sources-2-jar/com/esotericsoftware/reflectasm/PublicConstructorAccess.java
* /opt/cola/permits/1335933469_1654004406.6611712/0/reflectasm-1-11-3-sources-2-jar/com/esotericsoftware/reflectasm/MethodAccess.java

1.158 jakarta-ws-rs-api 3.1.0

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```

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signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jaxrs-api>

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javaee-api (7.0)

* License: Apache-2.0 AND W3C

JUnit (4.11)

* License: Common Public License 1.0

Mockito (2.16.0)

* Project: <http://site.mockito.org>

* Source: <https://github.com/mockito/mockito/releases/tag/v2.16.0>

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1.159 jakarta-validation-api 3.0.2

1.159.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Jakarta Bean Validation API
 *
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 */
```

Found in path(s):

```
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ValidateUnwrappedValue.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ValidateOnExecution.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertTrue.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDefinitionException.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Positive.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Digits.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Min.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/package-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/module-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorContext.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/CascadableDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ExecutableDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Configuration.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/package-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/Default.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupDefinitionException.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/FutureOrPresent.java
```

* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotBlank.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/DecimalMin.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstraintDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Payload.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/BootstrapState.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ParameterNameProvider.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/Scope.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationProviderResolver.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NegativeOrZero.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotEmpty.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ExtractedValue.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/ValidationTarget.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/UnexpectedTypeException.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/CrossParameterDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/PropertyDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/BootstrapConfiguration.java
*
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/package-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ReturnValueDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/GenericBootstrap.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertFalse.java
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-

jar/jakarta/validation/ReportAsSingleViolation.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolationException.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ParameterDescriptor.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Constraint.java
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorFactory.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Null.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationException.java
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorFactory.java
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDeclarationException.java
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Pattern.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ElementKind.java

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*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/executable/ExecutableValidator.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/groups/ConvertGroup.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/constraintvalidation/package-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/spi/ValidationProvider.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/MessageInterpolator.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/bootstrap/package-info.java
*
/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-
jar/jakarta/validation/valueextraction/ValueExtractor.java

```

* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/package-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorContext.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolation.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/SupportedValidationTarget.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/UnwrapByDefault.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Valid.java
*

/opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/OverridesAttribute.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractorDeclarationException.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidator.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/package-info.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableType.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodType.java
* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerDescriptor.java

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* /opt/cola/permits/1343263537_1655119212.9029043/0/jakarta-validation-api-3-0-2-sources-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

1.160 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.161 jsr305 2.0.1

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*/
```

Found in path(s):

```
* /opt/cola/permits/1401347239_1661579786.718194/0/jsr305-2-0-1-2-  
jar/javax/annotation/concurrent/NotThreadSafe.java  
* /opt/cola/permits/1401347239_1661579786.718194/0/jsr305-2-0-1-2-  
jar/javax/annotation/concurrent/GuardedBy.java  
* /opt/cola/permits/1401347239_1661579786.718194/0/jsr305-2-0-1-2-  
jar/javax/annotation/concurrent/Immutable.java
```

1.162 packaging 21.3

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```
***** */
```

Found in path(s):

```
* /opt/cola/permits/1401487065_1661623039.6387527/0/react-my-test-package-1-0-0-tgz/package/dist/index.js
```


*

/opt/cola/permits/1401487065_1661623039.6387527/0/react-my-test-package-1-0-0-tgz/package/dist/index.es.js

1.164 jakarta-annotation-api 2.1.1

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1.166 simpleclient_tracer_common 0.16.0

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1.167 simpleclient 0.16.0

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* Source: <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/Striped64.java?revision=1.10>

*/

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* Source: <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/DoubleAdder.java?revision=1.12>

*/

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* /opt/cola/permits/1417007534_1663222283.6427658/0/simpleclient-0-16-0-sources-jar/io/prometheus/client/DoubleAdder.java

1.168 simpleclient_tracer_otel 0.16.0

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Manifest-Version: 1.0

Bnd-LastModified: 1655327871630

Build-Jdk: 11.0.15

Built-By: fabian

Bundle-Description: The Prometheus Java Suite: Client Metrics, Exposition, and Examples

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry

Bundle-SymbolicName: io.prometheus.simpleclient_tracer_otel

Bundle-Version: 0.16.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.exemplars.tracer.otel;uses:="io.prometheus.client.exemplars.tracer.common";version="0.16.0"

Import-Package: io.opentelemetry.api.trace;resolution:=optional,io.prometheus

theus.client.exemplars.tracer.common;version="[0.16,1]"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1417007497_1663222176.7797983/0/simpleclient-tracer-otel-0-16-0-jar/META-INF/MANIFEST.MF

1.169 simpleclient-common 0.16.0

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1.170 simpleclient_tracer_otel_agent 0.16.0

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1.171 simpleclient-hotspot 0.16.0

1.171.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1655327979490

Build-Jdk: 11.0.15

Built-By: fabian

Bundle-Description: Collectors of data from Java Hotspot.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Hotspot

Bundle-SymbolicName: io.prometheus.simpleclient_hotspot

Bundle-Version: 0.16.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.hotspot;uses:="io.prometheus.client";version="0.16.0"
Import-Package: com.sun.management,io.prometheus.client;version="[0.16,1)",javax.management,javax.management.openmbean
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1417007560_1663222261.4278126/0/simpleclient-hotspot-0-16-0-jar/META-INF/MANIFEST.MF

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1.172 apache-commons-text 1.10.0

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1.173 simpleclient_servlet_common 0.16.0

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1.174 simpleclient-servlet 0.16.0

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1.175 kryo-parent 4.0.1

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```
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_## SNMP4J - CounterListener.java
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/event/CounterListener.java
```

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```
/*_#####
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_## SNMP4J - SubIndexInfo.java
```

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/SubIndexInfo.java

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_## SNMP4J - BEROutputStream.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/asn1/BEROutputStream.java

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```
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_## SNMP4J - PrivacyProtocol.java
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/security/PrivacyProtocol.java
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_## SNMP4J - TransportIpAddress.java
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Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/smi/TransportIpAddress.java
```

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_## SNMP4J - MessageDispatcherImpl.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/MessageDispatcherImpl.java

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_## SNMP4J - SnmpCompletableFuture.java  
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_## SNMP4J - TreeEvent.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/util/TreeEvent.java

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_## SNMP4J - LogControl.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/tools/console/LogControl.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/Priv3DES.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/util/SimpleOIDTextFormat.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/cfg/SnmpEngineIdProvider.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/mp/MPv2c.java

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_## SNMP4J - RequestStatistics.java

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jar/org/snmp4j/mp/RequestStatistics.java

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_## SNMP4J - MutablePDU.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/MessageLength.java
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*/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/tls/DefaultTlsTmSecurityCallback.java
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/cfg/EngineBootsCounterFile.java
```

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```
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_## SNMP4J - DictionaryOIDTextFormat.java
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/util/DictionaryOIDTextFormat.java
```

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```
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_## SNMP4J - Target.java
_##
```

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```

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/Target.java

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_## SNMP4J - SecurityLevel.java
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```

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/SecurityLevel.java

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```
/*_#####*/
_##
_## SNMP4J - DHOperations.java
```

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_## SNMP4J - DHParameters.java
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```

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```
/*_#####
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_## SNMP4J - ResponseListener.java
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_## SNMP4J - ConsoleLogAdapter.java  
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```

Found in path(s):

```
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jar/org/snmp4j/log/ConsoleLogAdapter.java
```

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_## SNMP4J - AuthSHA.java  
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jar/org/snmp4j/security/AuthSHA.java
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_## SNMP4J - MPv3.java  
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_## SNMP4J - CounterEvent.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-

jar/org/snmp4j/event/CounterEvent.java

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_## SNMP4J - TLSTM.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-

jar/org/snmp4j/transport/TLSTM.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/GenericAddress.java

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_## SNMP4J - AbstractTarget.java  
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_## SNMP4J - TlsAddress.java  
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_## SNMP4J - DefaultTimeoutModel.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/DefaultTimeoutModel.java

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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/util/WorkerTask.java
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/transport/tls/DefaultSSLConfiguration.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/security/AuthenticationProtocol.java
```

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```
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_## SNMP4J - NoLogger.java
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_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/log/NoLogger.java
```

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_## SNMP4J - SNMP4JSettings.java
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/SNMP4JSettings.java

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```
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_## SNMP4J - AuthHMAC128SHA224.java
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/AuthHMAC128SHA224.java

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_## SNMP4J - UdpTransportMapping.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/UdpTransportMapping.java

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_## SNMP4J - UsmUserEvent.java
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/event/UsmUserEvent.java

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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/event/UsmUserListener.java
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_## SNMP4J - SimpleVariableTextFormat.java
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/util/SimpleVariableTextFormat.java
```

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_## SNMP4J - TransportListener.java
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_## SNMP4J - UsmUserTable.java
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/UsmUserTable.java

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```
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_## SNMP4J - DirectUserTarget.java
```



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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/DirectUserTarget.java

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```

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```
/*_#####
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Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/fluent/PduBuilder.java
```

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_## SNMP4J - NonStandardSecurityProtocol.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/security/nonstandard/NonStandardSecurityProtocol.java
```

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_## SNMP4J - PrivAESWith3DESKeyExtension.java  
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/nonstandard/PrivAESWith3DESKeyExtension.java

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_## SNMP4J - AuthenticationFailureListener.java  
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/event/AuthenticationFailureListener.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/Salt.java

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```
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/SecurityStateReference.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/DefaultTcpTransportMapping.java

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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/tls/TlsX509CertifiedTarget.java
```

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
```

```
  <modelVersion>4.0.0</modelVersion>
  <groupId>org.snmp4j</groupId>
  <artifactId>snmp4j</artifactId>
  <packaging>jar</packaging>
  <version>3.7.4</version>
  <properties>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <project.build.resourceEncoding>UTF-8</project.build.resourceEncoding>
  </properties>
  <name>SNMP4J</name>
  <description>SNMP API for Java</description>
  <url>https://snmp4j.org</url>
  <developers>
    <developer>
      <name>Frank Fock</name>
      <email>fock@agentpp.com</email>
      <organization>AGENTPP</organization>
      <organizationUrl>https://agentpp.com</organizationUrl>
    </developer>
  </developers>
  <scm>
    <url>scm:git:git@snmp.app:snmp4j.git</url>
    <developerConnection>scm:git:git@snmp.app:snmp4j.git</developerConnection>
  </scm>
  <licenses>
    <license>
      <name>Apache 2</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
    </license>
  </licenses>
  <organization>
    <name>SNMP4J.org</name>
    <url>https://snmp4j.org</url>
  </organization>
  <profiles>
```

```

<profile>
  <id>default</id>
  <distributionManagement>
    <downloadUrl>https://snmp.app/dist</downloadUrl>
    <repository>
      <uniqueVersion>>false</uniqueVersion>
      <id>oosnmpRepo</id>
      <name>snmp.app Repository</name>
      <url>dav:https://snmp.app/dist/release</url>
      <layout>default</layout>
    </repository>
    <snapshotRepository>
      <uniqueVersion>>false</uniqueVersion>
      <id>oosnmpRepo</id>
      <name>snmp.app Snapshots</name>
      <url>dav:https://snmp.app/dist/snapshot</url>
      <layout>default</layout>
    </snapshotRepository>
  </distributionManagement>
  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-jar-plugin</artifactId>
        <version>3.2.0</version>
        <configuration>
          <archive>
            <manifest>
              <mainClass>org.snmp4j.tools.console.SnmpCommand</mainClass>
            </manifest>
          </archive>
        </configuration>
      </plugin>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-assembly-plugin</artifactId>
        <version>3.3.0</version>
        <executions>
          <execution>
            <id>make-assembly</id>
            <phase>package</phase>
            <goals>
              <goal>single</goal>
            </goals>
            <configuration>
              <descriptors>
                <descriptor>assembly.xml</descriptor>
              </descriptors>
            </configuration>
          </execution>
        </executions>
      </plugin>
    </plugins>
  </build>
</profile>

```

```

        </configuration>
    </execution>
</executions>
</plugin>
</plugins>
</build>
</profile>
<profile>
    <id>ossrh</id>
    <distributionManagement>
        <snapshotRepository>
            <id>ossrh</id>
            <url>https://oss.sonatype.org/content/repositories/snapshots</url>
        </snapshotRepository>
        <repository>
            <id>ossrh</id>
            <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
        </repository>
    </distributionManagement>
    <build>
        <plugins>
            <plugin>
                <groupId>org.apache.maven.plugins</groupId>
                <artifactId>maven-gpg-plugin</artifactId>
                <version>1.6</version>
                <executions>
                    <execution>
                        <id>sign-artifacts</id>
                        <phase>verify</phase>
                        <goals>
                            <goal>sign</goal>
                        </goals>
                    </execution>
                </executions>
                <configuration>
                    <keyname>${gpg.keyname}</keyname>
                    <passphraseServerId>${gpg.keyname}</passphraseServerId>
                    <gpgArguments>
                        <arg>--pinentry-mode</arg>
                        <arg>loopback</arg>
                    </gpgArguments>
                </configuration>
            </plugin>
            <plugin>
                <groupId>org.sonatype.plugins</groupId>
                <artifactId>nexus-staging-maven-plugin</artifactId>
                <version>1.6.13</version>
                <extensions>true</extensions>
            </plugin>
        </plugins>
    </build>
</profile>
</profiles>
</build>
</project>

```

```

    <configuration>
      <serverId>ossrh</serverId>
      <nexusUrl>https://oss.sonatype.org/</nexusUrl>
      <autoReleaseAfterClose>true</autoReleaseAfterClose>
      <stagingProgressTimeoutMinutes>10</stagingProgressTimeoutMinutes>
    </configuration>
  </plugin>
</plugins>
</build>
</profile>
</profiles>
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.13.2</version>
    <scope>test</scope>
  </dependency>
</dependencies>
<build>
  <outputDirectory>classes</outputDirectory>
  <extensions>
    <extension>
      <groupId>org.apache.maven.wagon</groupId>
      <artifactId>wagon-webdav-jackrabbit</artifactId>
      <version>3.3.4</version>
    </extension>
  </extensions>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-help-plugin</artifactId>
      <version>2.2</version>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>3.2.1</version>
      <configuration>
        <excludes>
          <exclude>src/test/*</exclude>
        </excludes>
      </configuration>
      <executions>
        <execution>
          <id>attach-sources</id>
          <phase>verify</phase>
          <goals>

```

```

        <goal>jar-no-fork</goal>
    </goals>
</execution>
</executions>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-javadoc-plugin</artifactId>

<version>3.4.1</version>
    <executions>
        <execution>
            <id>attach-javadocs</id>
            <goals>
                <goal>jar</goal>
            </goals>
        </execution>
    </executions>
    <configuration>
        <stylesheet>java</stylesheet>
        <doctitle>${project.name} ${project.version}</doctitle>
        <bottom>Copyright 2005-2022 Frank Fock (SNMP4J.org)</bottom>
        <windowtitle>${project.name} ${project.version}</windowtitle>
        <docfilessubdirs>>true</docfilessubdirs>
        <excludePackageNames>org.snmp4j.test:org.snmp4j.test.tools.console</excludePackageNames>
        <show>protected</show>
        <version />
        <author />
        <encoding>UTF-8</encoding>
        <additionalOptions>-html5 -Xdoclint:-html</additionalOptions>
    </configuration>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-compiler-plugin</artifactId>
    <version>3.10.1</version>
    <configuration>
        <source>9</source>
        <target>9</target>
        <release>9</release>
        <encoding>UTF-8</encoding>
        <compilerArgument>-Xlint:all</compilerArgument>
    </configuration>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-jar-plugin</artifactId>
    <version>3.2.2</version>

```

```

<configuration>
  <archive>
    <manifest>
      <mainClass>org.snmp4j.tools.console.SnmpCommand</mainClass>
    </manifest>

  </archive>
  <excludes>
    <exclude>classes-test/**</exclude>
  </excludes>
</configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-assembly-plugin</artifactId>
  <version>3.3.0</version>
  <configuration>
    <descriptors>
      <descriptor>assembly.xml</descriptor>
    </descriptors>
  </configuration>
  <executions>
    <execution>
      <id>make-assembly</id>
      <phase>package</phase>
      <goals>
        <goal>single</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>
</project>

```

Found in path(s):

*

/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/META-INF/maven/org.snmp4j/snmp4j/pom.xml

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/*_#####

_##

_## SNMP4J - TlsTransportMappingConfig.java

_##

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_##

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_##
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/tls/TlsTransportMappingConfig.java
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```

```
/*_#####
_##
_## SNMP4J - TlsTmSecurityCallbackProxy.java
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/tls/TlsTmSecurityCallbackProxy.java
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```

```
/*_#####
_##
_## SNMP4J - MultiThreadedMessageDispatcher.java
_##
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/util/MultiThreadedMessageDispatcher.java
```

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```
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_##
_## SNMP4J - EnumerationIterator.java
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_##
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/util/EnumerationIterator.java
```

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```
/*_#####
_##
_## SNMP4J - JavaLogFactory.java
```



```
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/log/JavaLogFactory.java

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```
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_##
_## SNMP4J - DefaultThreadFactory.java
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_#####*/
```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/util/DefaultThreadFactory.java

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```
/*_#####
```

```
_##
_## SNMP4J - AssignableFromLong.java
_##
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_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/smi/AssignableFromLong.java
```

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```
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_##
_## SNMP4J - TableEvent.java
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_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/util/TableEvent.java
```

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```
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_##  
_## SNMP4J - Integer32.java  
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/Integer32.java
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```
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_## SNMP4J - Variable.java  
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/Variable.java
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_## SNMP4J - SchedulerTask.java  
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/util/SchedulerTask.java
```

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```
/*_#####  
_##  
_## SNMP4J - PrivAES192With3DESKeyExtension.java  
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```

Found in path(s):

```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/security/nonstandard/PrivAES192With3DESKeyExtension.java
```

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_## SNMP4J - EngineIdCacheSize.java  
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/mp/EngineIdCacheSize.java

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_## SNMP4J - TransportType.java  
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_#####*/
```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/TransportType.java

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_## SNMP4J - SecurityParameters.java  
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/SecurityParameters.java

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_## SNMP4J - AuthenticationFailureEvent.java  
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/event/AuthenticationFailureEvent.java

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_## SNMP4J - CipherPool.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/CipherPool.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/AbstractVariable.java

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jar/org/snmp4j/mp/StateReference.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/transport/tls/PropertiesTlsTmSecurityCallback.java
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*/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/ScopedPDU.java

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```
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_## SNMP4J - EngineBootsProvider.java  
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/cfg/EngineBootsProvider.java

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_## SNMP4J - LogLevel.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/log/LogLevel.java

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_## SNMP4J - SNMPv3SecurityModel.java  
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/SNMPv3SecurityModel.java

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_## SNMP4J - TimeoutModel.java  
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_## SNMP4J - DefaultUdpTransportMapping.java  
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/DefaultUdpTransportMapping.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/asn1/BERSerializable.java

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_## SNMP4J - UsmUserEntry.java
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jar/org/snmp4j/CertifiedIdentity.java
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/tools/console/SnmpCommand.java
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_## SNMP4J - SecurityNameMapping.java
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/transport/tls/SecurityNameMapping.java
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_## SNMP4J - MessageException.java  
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```
* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/MessageException.java
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_## SNMP4J - PduHandle.java  
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_## SNMP4J - TimerFactory.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/AssignableFromByteArray.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/ByteArrayWindow.java

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options.des.y=Set the privacy protocol to be used to encrypt SNMPv3 messages. Valid values are DES, AES (AES128), AES192, AES256, AES192p, AES256p, and 3DES(DESSEDE). The AES protocols that end with 'p' (for proprietary) are using a non-standardized key extension algorithm from 3DES.

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-

jar/org/snmp4j/tools/console/help.properties

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/tls/X509TlsTransportMappingConfig.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/DtlsAddress.java

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*/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/tls/TlsTrustManager.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/Counter32.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/tls/TLSTMEExtendedTrustManagerFactory.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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```

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/tls/TLSTMExtendedTrustManager.java

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```
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_## SNMP4J - TransportStateListener.java  
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/TransportStateListener.java
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```
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/TransportStateEvent.java
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_## SNMP4J - AuthGeneric.java  
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```

Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/security/AuthGeneric.java

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_## SNMP4J - UnsupportedAddressClassException.java  
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Found in path(s):

* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/transport/UnsupportedAddressClassException.java

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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/TimeTicks.java

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_## SNMP4J - SnmpConstants.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/mp/SnmpConstants.java

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jar/org/snmp4j/smi/SMIAddress.java
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_## SNMP4J - AbstractSnmpUtility.java  
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```
*/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-  
jar/org/snmp4j/util/AbstractSnmpUtility.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/mp/MutableStateReference.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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*/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/tls/TlsTmSecurityCallback.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-jar/org/snmp4j/smi/IpAddress.java
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*
/opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
jar/org/snmp4j/transport/AbstractConnectionOrientedTransportMapping.java
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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* /opt/cola/permits/1479820248_1668845865.6077456/0/snmp4j-3-7-4-sources-
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```

1.178 protobuf-java 3.21.12

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jar/com/google/protobuf/Message.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/FieldType.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/ExtensionSchemas.java
*

```

/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ProtocolMessageEnum.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/UnmodifiableLazyStringList.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/LazyStringArrayList.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/Extension.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/CodedOutputStream.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/RopeByteString.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/SingleFieldBuilder.java
*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/google/protobuf/duration.proto
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/CodedOutputStreamWriter.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/BufferAllocator.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ProtocolStringList.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/BlockingService.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/StructuralMessageInfo.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/MessageInfoFactory.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ArrayDecoders.java
*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/MapFieldLite.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ManifestSchemaFactory.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/IterableByteBufferInputStream.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/RawMessageInfo.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/GeneratedMessageInfoFactory.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ByteBufferWriter.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ExtensionRegistryFactory.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/RpcChannel.java

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/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/BinaryWriter.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/SmallSortedMap.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/UnsafeByteOperations.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/ExperimentalApi.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/SchemaUtil.java
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/MapFieldSchemas.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/FloatArrayList.java
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/TextFormatParseLocation.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/com/google/protobuf/MessageLiteToString.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-jar/google/protobuf/struct.proto
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/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/JavaType.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/Writer.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/DynamicMessage.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/NioByteString.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/ProtobufLists.java

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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/BinaryReader.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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jar/google/protobuf/wrappers.proto
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/RpcCallback.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/RpcController.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/AbstractParser.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/MessageReflection.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/MapEntry.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/google/protobuf/compiler/plugin.proto
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jar/com/google/protobuf/Android.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/RepeatedFieldBuilder.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/TextFormatEscaper.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/GeneratedMessageV3.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/AbstractMessage.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/MapFieldSchemaLite.java
*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/FieldSet.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/IntArrayList.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/SingleFieldBuilderV3.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/ProtoSyntax.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-

```



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jar/google/protobuf/descriptor.proto
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/MapFieldSchema.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/GeneratedMessage.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/Descriptors.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/MessageLite.java
*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/CodedInputStream.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/AbstractProtobufList.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/NewInstanceSchemaLite.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/NewInstanceSchemaFull.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/ProtobufArrayList.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/UnknownFieldSetLite.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/GeneratedMessageLite.java
*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/TextFormatParseInfoTree.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/Reader.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/NewInstanceSchema.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/AllocatedBuffer.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/ServiceException.java
*
/opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/RpcUtil.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
jar/com/google/protobuf/UninitializedMessageException.java
* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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* /opt/cola/permits/1521222018_1672206959.0969713/0/protobuf-java-3-21-12-sources-
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1.180 protobuf-java-util 3.21.12

1.180.1 Available under license :

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf.util
Bnd-LastModified: 1671050288830
Build-Jdk: 11.0.13
Built-By: kfm
Bundle-Description: Utilities for Protocol Buffers
Bundle-DocURL: <https://developers.google.com/protocol-buffers/>
Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Util]
Bundle-SymbolicName: com.google.protobuf.util
Bundle-Version: 3.21.12
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf.util;version="3.21.12";uses:="com.google.protobuf,java.annotation"
Import-Package: com.google.common.base;version="[31.1,32)",com.google.common.io;version="[31.1,32)",com.google.common.math;version="[31.1,32)",com.google.common.primitives;version="[31.1,32)",com.google.gson;version="[2.8,3)",com.google.gson.stream;version="[2.8,3)",com.google.protobuf;version="[3.21,4)",java.annotation;version="[3.0,4)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.0.0.201509101326

Found in path(s):

* /opt/cola/permits/1528958162_1673434355.07393/0/protobuf-java-util-3-21-12-jar/META-INF/MANIFEST.MF

1.181 hibernate 5.6.7.Final

1.181.1 Available under license :

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/*

* Hibernate, Relational Persistence for Idiomatic Java

*

```

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*/
/**
* Used to pass along the CDI BeanManager, if any, to be used.
*
* According to JPA, strictly, the BeanManager should be passed in
* at boot-time and be ready for use at that time. However not all
* environments can do this (WildFly e.g.). To accommodate such
* environments, Hibernate provides 2 options:
*
* * a proprietary CDI extension SPI (that we have proposed to
* the CDI spec group as a standard option) that can be used
* to provide delayed BeanManager access. To use this solution,
* the reference passed as the BeanManager during bootstrap
* should be typed as { @link ExtendedBeanManager }
* * delayed access to the BeanManager
reference. Here, Hibernate
* will not access the reference passed as the BeanManager during
* bootstrap until it is first needed. Note however that this has
* the effect of delaying any deployment problems until after
* bootstrapping.
*
* This setting is used to configure Hibernate ORM's access to
* the BeanManager (either directly or via { @link ExtendedBeanManager }).
*/

```

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cfg/AvailableSettings.java

```

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```

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* Boston, MA 02110-1301 USA

```

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/order-by-render.g
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/order-by.g

```

No license file was found, but licenses were detected in source scan.

```
/*  
* Hibernate, Relational Persistence for Idiomatic Java  
*  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/cache/internal/NoCachingTransactionSynchronizationImpl.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/internal/build/AllowSysOut.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/cache/cfg/spi/DomainDataRegionBuildingContext.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/jpa/event/internal/ListenerCallback.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/resource/beans/container/internal/ContainerManagedLifecycleStrategy.java  
*  
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/metamodel/model/domain/IdentifiableDomainType.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/cache/spi/CacheTransactionSynchronization.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/resource/beans/internal/Helper.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/boot/xsd/MappingXsdSupport.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/metamodel/model/domain/internal/SetAttributeImpl.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/resource/beans/container/spi/ContainedBean.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/jpa/event/internal/AbstractCallback.java  
*  
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/sql/ast/Clause.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/metamodel/model/domain/spi/PersistentAttributeDescriptor.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/boot/xsd/package-info.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/resource/beans/container/internal/NamedBeanQualifier.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/cache/spi/access/EntityDataAccess.java  
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-  
jar/org/hibernate/boot/jaxb/mapping/spi/LifecycleCallbackContainer.java
```

```

*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/graph/spi/GraphImplementor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/metamodel/model/domain/internal/AbstractAttribute.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/convert/internal/InstanceBasedConverterDescriptor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/convert/internal/AbstractConverterDescriptor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/graph/internal/parse/PathQualifierType.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/event/internal/EntityCallback.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/support/package-info.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/support/QueryResultsRegionTemplate.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/convert/spi/JpaAttributeConverterCreationContext.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/internal/DisabledCaching.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/support/TimestampsRegionTemplate.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/engine/spi/CacheImplementor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/metamodel/model/domain/spi/MappedSuperclassTypeDescriptor.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/graph/internal/AttributeNodeImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/descriptor/spi/JdbcRecommendedSqlTypeMappingContext.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/cfg/internal/CollectionDataCachingConfigImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/convert/package-info.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/metamodel/model/convert/spi/JpaAttributeConverter.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/internal/QueryResultsCacheImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/convert/spi/ConverterDescriptor.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/support/AbstractCollectionDataAccess.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/resource/beans/container/internal/CdiBeanContainerDelayedAccessImpl.java

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/metamodel/model/domain/internal/EntityTypeImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/metamodel/model/domain/SimpleDomainType.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/metamodel/model/domain/EntityDomainType.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/spi/CacheImplementor.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/cfg/spi/DomainDataRegionConfig.java
 *
 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/resource/beans/container/internal/CdiBeanContainerExtendedAccessImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/boot/registry/classloading/internal/AggregatedServiceLoader.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/stat/SecondLevelCacheStatistics.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/spi/RegionFactory.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/graph/internal/AbstractGraphNode.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/spi/QueryResultsRegion.java
 *
 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/metamodel/model/domain/spi/SetPersistentAttribute.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/spi/support/CollectionReadWriteAccess.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/spi/support/CollectionTransactionAccess.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/cache/spi/ExtendedStatisticsSupport.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/engine/spi/EffectiveEntityGraph.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/resource/beans/spi/ProvidedInstanceManagedBeanImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/resource/beans/container/internal/CdiBeanContainerBuilder.java
 *
 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/stat/internal/DeprecatedNaturalIdCacheStatisticsImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/graph/spi/AppliedGraph.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/metamodel/model/domain/internal/AbstractIdentifiableType.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/boot/internal/SessionFactoryOptionsBuilder.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

```

jar/org/hibernate/cache/cfg/spi/NaturalIdDataCachingConfig.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/AbstractCacheTransactionSynchronization.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/resource/beans/internal/ManagedBeanRegistryImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/internal/util/collections/StandardStack.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/support/AccessedDataClassification.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/event/spi/CallbackType.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/bytecode/enhance/spi/interceptor/SessionAssociableInterceptor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/metamodel/model/convert/package-info.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/metamodel/model/domain/EmbeddedDomainType.java
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/StandardBasicTypeTemplate.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/internal/TimestampsCacheEnabledImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/convert/internal/AutoApplicableConverterDescriptorStandardImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/xsd/XsdDescriptor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/support/NaturalIdTransactionalAccess.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cfg/annotations/reflection/internal/PropertyMappingElementCollector.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/graph/internal/AbstractGraph.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/resource/beans/spi/ManagedBeanRegistryInitiator.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

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jar/org/hibernate/cache/cfg/internal/AbstractDomainDataCachingConfig.java
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/graph/GraphSemantic.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/spi/QueryResultsCache.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/*
* Written by Doug Lea with assistance from members of JCP JSR-166
* Expert Group and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*
* Modified for https://jira.jboss.org/jira/browse/ISPN-299
* Includes ideas described in http://portal.acm.org/citation.cfm?id=1547428
*
*/
/**
* A hash table supporting full concurrency of retrievals and
* adjustable expected concurrency for updates. This class obeys the
* same functional specification as { @link java.util.Hashtable }, and
* includes versions of methods corresponding to each method of
* <tt>Hashtable</tt>. However, even though all operations are
* thread-safe, retrieval
operations do <em>not</em> entail locking,
* and there is <em>not</em> any support for locking the entire table
* in a way that prevents all access. This class is fully
* interoperable with <tt>Hashtable</tt> in programs that rely on its
* thread safety but not on its synchronization details.
* <p/>
* <p> Retrieval operations (including <tt>get</tt>) generally do not
* block, so may overlap with update operations (including
* <tt>put</tt> and <tt>remove</tt>). Retrievals reflect the results
* of the most recently <em>completed</em> update operations holding
* upon their onset. For aggregate operations such as <tt>putAll</tt>
* and <tt>clear</tt>, concurrent retrievals may reflect insertion or
* removal of only some entries. Similarly, Iterators and
* Enumerations return elements reflecting the state of the hash table
```

- * at some point at or since the creation of the iterator/enumeration.
- * They do *not* throw { @link java.util.ConcurrentModificationException }.
- *
- However, iterators are designed to be used by only one thread at a time.
- * <p/>
- * <p> The allowed concurrency among update operations is guided by
- * the optional <tt>concurrencyLevel</tt> constructor argument
- * (default <tt>16</tt>), which is used as a hint for internal sizing. The
- * table is internally partitioned to try to permit the indicated
- * number of concurrent updates without contention. Because placement
- * in hash tables is essentially random, the actual concurrency will
- * vary. Ideally, you should choose a value to accommodate as many
- * threads as will ever concurrently modify the table. Using a
- * significantly higher value than you need can waste space and time,
- * and a significantly lower value can lead to thread contention. But
- * overestimates and underestimates within an order of magnitude do
- * not usually have much noticeable impact. A value of one is
- * appropriate when it is known that only one thread will modify and
- * all others will only read. Also, resizing
- this or any other kind of
- * hash table is a relatively slow operation, so, when possible, it is
- * a good idea to provide estimates of expected table sizes in
- * constructors.
- * <p/>
- * <p>This class and its views and iterators implement all of the
- * *optional* methods of the { @link Map } and { @link Iterator }
- * interfaces.
- * <p/>
- * <p>This class is copied from Infinispan, and was originally written
- * by Doug Lea with assistance from members of JCP JSR-166 Expert Group and
- * released to the public domain, as explained at
- * <http://creativecommons.org/licenses/publicdomain/></p>
- * <p/>
- * <p/>
- * <p> Like { @link java.util.Hashtable } but unlike { @link HashMap }, this class
- * does *not* allow <tt>null</tt> to be used as a key or value.
- *
- * @param <K> the type of keys maintained by this map
- * @param <V> the type of mapped values
- *
- * @author Doug Lea
- * /

Found in path(s):

- * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/internal/util/collections/BoundedConcurrentHashMap.java

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```
/*
 * Hibernate, Relational Persistence for Idiomatic Java
 *
 * License: GNU Lesser General Public License (LGPL), version 2.1 or later.
 * See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
 */
```

Found in path(s):

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jar/org/hibernate/loader/entity/plan/PaddedBatchingEntityLoader.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/source/spi/TableSource.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/annotations/FetchMode.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/dialect/lock/package-info.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/source/spi/PluralAttributeSourceArray.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/dialect/function/CastFunction.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/source/spi/AnyKeySource.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/naming/NamingStrategyHelper.java
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jar/org/hibernate/mapping/Formula.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/type/descriptor/java/NClobTypeDescriptor.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/loader/plan/build/internal/returns/EncapsulatedEntityIdentifierDescription.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/type/descriptor/ValueBinder.java
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 jar/org/hibernate/boot/model/source/internal/hbm/FetchCharacteristicsPluralAttributeImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/boot/spi/MetadataSourcesContributor.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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jar/org/hibernate/query/criteria/internal/compile/InterpretedParameterMetadata.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/criterion/EmptyExpression.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/tool/schema/extract/internal/DatabaseInformationImpl.java
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jar/org/hibernate/criterion/NullExpression.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/service/spi/ServiceException.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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jar/org/hibernate/type/IntegerType.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 jar/org/hibernate/cfg/AbstractPropertyHolder.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 jar/org/hibernate/type/MapType.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 jar/org/hibernate/boot/model/source/spi/JoinedSubclassEntitySource.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/internal/ast/tree/SimpleCaseNode.java
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jar/org/hibernate/jpa/internal/util/PersistenceUnitTransactionTypeHelper.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/sql/SelectExpression.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/dialect/function/VarArgsSQLFunction.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/loader/ColumnEntityAliases.java
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 jar/org/hibernate/mapping/Array.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/bytecode/internal/none/NoProxyFactoryFactory.java
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 jar/org/hibernate/dialect/InterbaseDialect.java
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 jar/org/hibernate/engine/jdbc/BlobImplementer.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/type/BasicType.java
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 jar/org/hibernate/cfg/EJB3NamingStrategy.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 jar/org/hibernate/TypeMismatchException.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/resource/transaction/spi/SynchronizationRegistry.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/action/internal/UnresolvedEntityInsertActions.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/engine/transaction/jta/platform/internal/SapNetWeaverJtaPlatform.java
 *
 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/type/descriptor/java/BigIntegerTypeDescriptor.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/tool/schema/extract/internal/PrimaryKeyInformationImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/query/criteria/internal/ValueHandlerFactory.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

jar/org/hibernate/boot/model/source/spi/RelationalValueSource.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/TypeHelper.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/jaxb/internal/MappingBinder.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/event/spi/EventEngineContributor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/persister/entity/UniqueKeyLoadable.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/lob/ReaderInputStream.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/property/access/spi/EnhancedGetterMethodImpl.java
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/spi/ParameterTranslations.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/spi/id/inline/AbstractInlineIdsDeleteHandlerImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/internal/MutableJpaComplianceImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/query/criteria/internal/compile/ImplicitParameterBinding.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/identity/IdentityColumnSupport.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/internal/ast/tree/Statement.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/internal/enhance/EnhancingClassTransformerImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/CompositeType.java
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jar/org/hibernate/query/criteria/internal/predicate/ComparisonPredicate.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cache/internal/CollectionCacheInvalidator.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/query/internal/QueryParameterListBindingImpl.java

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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/id/UUIDGenerationStrategy.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/metamodel/internal/AttributeFactory.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/source/spi/HibernateTypeSource.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/pagination/Oracle12LimitHandler.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/internal/ast/tree/IsNotNullLogicOperatorNode.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/AbstractStandardBasicType.java
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jar/org/hibernate/property/access/internal/PropertyAccessStrategyFieldImpl.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/naming/ImplicitForeignKeyNameSource.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/cfg/annotations/CollectionBinder.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/criterion/DetachedCriteria.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/event/internal/EntityCopyObserverFactoryInitiator.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/annotations/FilterJoinTable.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/naming/NamingHelper.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/annotations/FetchProfile.java
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jar/org/hibernate/loader/collection/plan/AbstractBatchingCollectionInitializerBuilder.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/annotations/NamedQuery.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/internal/util/xml/XmlInfrastructureException.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/BlobType.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/pagination/SQLServer2005LimitHandler.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/spi/SessionFactoryBuilderService.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/spi/id/local/AfterUseAction.java

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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/cfg/WrappedInferredData.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/bytecode/enhance/spi/interceptor/LazyAttributeDescriptor.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/service/spi/SessionFactoryServiceRegistryFactory.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/hql/spi/id/inline/InlineIdsInClauseBulkIdStrategy.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/query/criteria/internal/TupleElementImplementor.java
 *
 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/Query.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/type/descriptor/sql/LongVarbinaryTypeDescriptor.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/tool/schema/extract/internal/SequenceNameExtractorImpl.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/loader/plan/exec/internal/AbstractCollectionLoadQueryDetails.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/type/descriptor/java/RowVersionTypeDescriptor.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/annotations/ColumnTransformers.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/annotations/LazyCollection.java
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 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AbstractHbmSourceNode.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/source/spi/ColumnsAndFormulasSourceContainer.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/engine/jdbc/WrappedNClob.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/annotations/Loader.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/tool/schema/internal/StandardIndexExporter.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/tool/schema/internal/exec/GenerationTargetToStdout.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/bytecode/enhance/internal/tracker/SimpleCollectionTracker.java
 *
 /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/boot/model/source/internal/hbm/AuxiliaryDatabaseObjectBinder.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/cfg/annotations/MapBinder.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/annotations/FilterDef.java
 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

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jar/org/hibernate/engine/jdbc/AbstractLobCreator.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/engine/jdbc/CharacterStream.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/internal/util/PersistenceUtilHelper.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/source/spi/TableSpecificationSource.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/loader/plan/build/internal/returns/AbstractEntityReference.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/engine/query/spi/package-info.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/spi/id/IdTableSupport.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/internal/TypeLocatorImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/tool/hbm2ddl/SchemaExportTask.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/Sybase11Dialect.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/PostgreSQL81Dialect.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/loader/collection/CollectionJoinWalker.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/sql/CaseFragment.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/procedure/internal/ParameterBindImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/MariaDBDialect.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/descriptor/java/CalendarTimeTypeDescriptor.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/source/internal/hbm/PluralAttributeElementSourceBasicImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/function/StandardJDBCEscapeFunction.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/hql/spi/id/AbstractTableBasedBulkIdHandler.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/internal/util/Cloneable.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/resource/transaction/internal/package-info.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/Session.java

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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/dialect/lock/OptimisticForceIncrementLockingStrategy.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/resource/transaction/spi/SynchronizationRegistryImplementor.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/resource/transaction/backend/jdbc/spi/JdbcResourceTransaction.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/source/internal/hbm/IndexedPluralAttributeSource.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/internal/util/compare/RowVersionComparator.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/boot/spi/ProviderChecker.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/mapping/SingleTableSubclass.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/model/source/spi/PluralAttributeMapKeySourceBasic.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/context/internal/ManagedSessionContext.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/service/spi/ServiceRegistryAwareService.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/proxy/LazyInitializer.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/persister/walking/spi/CompositeCollectionElementDefinition.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/boot/internal/EntityManagerFactoryBuilderImpl.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/CalendarTimeType.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/annotations/ParamDef.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/usertype/UserCollectionType.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/type/CharacterNCharType.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/loader/entity/NaturalIdEntityJoinWalker.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/StaleObjectStateException.java
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/boot/jaxb/internal/stax/BaseXMLEventReader.java

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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 *
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
 jar/org/hibernate/mapping/Set.java
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 jar/org/hibernate/BaseSessionEventListener.java
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 * /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

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jar/org/hibernate/action/internal/CollectionRecreateAction.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/procedure/internal/package-info.java

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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/event/spi/AbstractEvent.java
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/type/Type.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-

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jar/org/hibernate/type/CharacterArrayNClobType.java
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jar/org/hibernate/loader/plan/exec/internal/EntityLoadQueryDetails.java
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
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* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/loader/collection/OneToManyJoinWalker.java
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/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/proxy/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/jpa/orm_2_0.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/action/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/dialect/function/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/pretty/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/transform/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/xsd/mapping/legacy-mapping-4.0.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/loader/hql/package.html
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/collection/package.html

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/tuple/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/internal/util/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/internal/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/jpa/persistence_2_1.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/hql/internal/antlr/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/engine/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/xsd/cfg/legacy-configuration-4.0.xsd
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/loader/custom/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/mapping/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/jpa/orm_1_0.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/event/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/dialect/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/id/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/cache/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/loader/entity/package.html
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/metadata/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/persister/collection/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/tool/hbm2ddl/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/hibernate-configuration-4.0.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/cfg/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/event/internal/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/persister/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/package.html

*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/exception/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/jpa/persistence_2_0.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/jpa/orm_2_1.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/usertype/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/stat/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/sql/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/type/package.html
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/hql/package.html
*
/opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/loader/criteria/package.html
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Found in path(s):

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/hibernate-configuration-3.0.dtd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/hibernate-mapping-3.0.dtd
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/*

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*/

/**

* Subclass used to simply instantiation of singular attributes representing an entity's

* version.

*/

Found in path(s):

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/metamodel/model/domain/internal/SingularAttributeImpl.java

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```
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#
org.hibernate.jpa.HibernatePersistenceProvider
```

Found in path(s):

```
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/META-INF/services/javax.persistence.spi.PersistenceProvider
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```

```
/*
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*
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*/
/*
* Written by Doug Lea with assistance from members of JCP JSR-166
* Expert Group and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/
```

Found in path(s):

```
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/org/hibernate/internal/util/collections/ConcurrentReferenceHashMap.java
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```

```
header {
/*
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*
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*/
package org.hibernate.graph.internal.parse;
}

/**
* Antlr grammar describing the Hibernate EntityGraph Language.
*/
class GeneratedGraphParser extends Parser;

options {
```

```

// call the vocabulary (H)ibernate (E)ntity(G)raph (L)anguage
export Vocab=HEGL;

k = 2;

// buildAST = true;
buildAST = false;
}

{
// ~~~~~
// semantic actions/callouts

protected void startAttribute(Token attributeName) {
}

protected void startQualifiedAttribute(Token attributeName, Token qualifier) {
}

protected void finishAttribute() {
}

protected void startSubGraph(Token subType) {
}

protected void finishSubGraph()
{
}

graph
: attributeNode (COMMA attributeNode)*
;

attributeNode
: attributePath (subGraph)? { finishAttribute(); }
;

attributePath
: path:NAME (DOT qualifier:NAME)? {
if ( qualifier == null ) {
startAttribute( path );
}
else {
startQualifiedAttribute( path, qualifier );
}
}
}

```

```

}
;

subGraph
: LPAREN (subtype:NAME COLON)? { startSubGraph( subtype ); } attributeNode (COMMA attributeNode )*
RPAREN {
  finishSubGraph();
}
;

```

```
// **** LEXER ****
```

```
/**
```

```
* Lexer for the Hibernate EntityGraph Language grammar
```

```
*/
```

```
class GraphLexer extends Lexer;
```

```
options {
```

```
  // call the vocabulary (H)ibernate (E)ntity(G)raph (L)anguage
  exportVocab=HEGL;
```

```
  k = 2;
```

```
  // Allow any char but \uffff (16 bit -1, ANTLR's EOF character)
```

```
  charVocabulary = '\u0000'..'ufffe';
```

```
  caseSensitive = false;
```

```
  testLiterals = false;
```

```
}
```

```
COLON: ':';
```

```
COMMA: ',';
```

```
DOT: '.';
```

```
LPAREN: '(';
```

```
RPAREN: ')';
```

```
WHITESPACE
```

```
: ( ' '
```

```
|
```

```
  '\t'
```

```
| '\r' '\n' { newline(); }
```

```
| '\n' { newline(); }
```

```

| '\r' { newline(); }
)
{$setType(Token.SKIP);} //ignore this token
;

/**
 * In this grammar, basically any string since we (atm) have no keywords
 */
NAME
: NAME_START ( NAME_CONTINUATION )*
;

```

```

protected
NAME_START
: '_'
| '$'
| 'a'..'z'
// HHH-558 : Allow unicode chars in identifiers
//| '\u0080'..'ufffe'
;

```

```

protected
NAME_CONTINUATION
: NAME_START
| '0'..'9'
;

```

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-jar/graph.g
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```

```

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 */
// "proprietary" methods is better (this class is "proprietary" too).

```

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/graph/EntityGraphs.java
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```

```

/*
 * Hibernate, Relational Persistence for Idiomatic Java
 *

```

```

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*/
/**
* JTA platform implementation intended for use with WebSphere Application Server (WAS).
* <p/>
* WAS, unlike every other app server on the planet, does not allow direct access to the JTS TransactionManager.
* Instead, for common transaction-related tasks users must utilize a proprietary API known as
ExtendedJTATransaction.
* <p/>
* Even more unfortunate, the exact TransactionManagerLookup to use inside of WAS is highly dependent upon<ul>
* <li>WAS version</li>
* <li>the WAS container in which Hibernate will be utilized</li>
* </ul>
* <p/>
* This class is reported to work on WAS version 6 in any of the standard J2EE/Java EE component containers.
*
* @author Gavin
King
* @author <a href="mailto:jesper@udby.com">Jesper Udby</a>
* @author Steve Ebersole
*/

```

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/engine/transaction/jta/platform/internal/WebSphereExtendedJtaPlatform.java
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```

<!--

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-->

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/orm_3_0.xsd
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/jpa/persistence_3_0.xsd
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```

```

/*
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 *
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 * along with this distribution;
 * if not, write to:
 * Free Software Foundation, Inc.
 * 51 Franklin Street, Fifth Floor
 * Boston, MA 02110-1301 USA
 */

```

Found in path(s):

```

* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByLexer.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByFragmentParser.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByFragmentRendererTokenTypes.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/sql/ordering/antlr/OrderByTemplateTokenTypes.java
* /opt/cola/permits/1532802101_1673726874.504364/0/hibernate-core-5-6-7-final-sources-
jar/org/hibernate/sql/ordering/antlr/GeneratedOrderByFragmentRenderer.java

```

1.182 stax-ex 2.1.0

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- * <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- * <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- * <https://github.com/eclipse-ee4j/jaxb-fi>
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* Source:

<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

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* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

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* Project: <https://testng.org/doc/index.html>

* Source: <https://github.com/cbeust/testng>

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1.184 bcel 6.7.0

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1.185 dom4j 2.1.4

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```

Found in path(s):

```

* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-
jar/org/dom4j/tree/NamespaceStack.java
* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/io/ElementStack.java
* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/tree/FilterIterator.java
* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-

```

jar/org/dom4j/swing/BranchTreeNode.java
 * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/Comment.java
 * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-
 jar/org/dom4j/util/UserDataElement.java
 * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-
 jar/org/dom4j/io/DOMSAXContentHandler.java
 * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-
 jar/org/dom4j/tree/DefaultComment.java
 *
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 jar/org/dom4j/util/XMLErrorHandler.java
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 * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-
 jar/org/dom4j/xpath/DefaultXPath.java
 * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-
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 jar/org/dom4j/ProcessingInstruction.java
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 *
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* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/io/HTMLWriter.java
* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-

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* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/swing/XMLTableModel.java
* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/IllegalAddException.java
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* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/tree/AbstractComment.java
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* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/datatype/DatatypeAttribute.java
* /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/tree/QNameCache.java
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- * /opt/cola/permits/1556132317_1675708968.135342/0/dom4j-2-1-4-sources-jar/org/dom4j/xpp/ProxyXmlStartTag.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/TreeMapConverter.java
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jar/com/thoughtworks/xstream/mapper/CGLIBMapper.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java
```

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/StringCodec.java
```

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/MissingFieldException.java

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jar/com/thoughtworks/xstream/io/xml/AbstractDocumentWriter.java

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jar/com/thoughtworks/xstream/core/ReferencingMarshallingContext.java

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jar/com/thoughtworks/xstream/converters/extended/OptionalIntConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/converters/extended/OptionalLongConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XomWriter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/JDomWriter.java

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jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java
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jar/com/thoughtworks/xstream/io/xml/Xpp3Driver.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java
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* Created on 08. January 2014 by Joerg Schaible, renamed from Sun14ReflectionProvider
*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SunUnsafeReflectionProvider.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/JVM.java

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* Created on 21. September 2021 by Joerg Schaible
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/InputManipulationException.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/AbstractSecurityException.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/javabean/JavaBeanConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/AbstractReader.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/MarshallingStrategy.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/AnyTypePermission.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/TypePermission.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/SecurityMapper.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/NoTypePermission.java
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Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/ImplicitCollectionMapper.java
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Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/MapBackedDataHolder.java
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Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
```

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/DurationConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java
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Found in path(s):
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/AbstractTreeMarshallingStrategy.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/javabean/BeanProperty.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/HijrahDateConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/BitSetConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/WildcardTypePermission.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/BigDecimalConverter.java

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Found in path(s):

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/IntConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/BooleanConverter.java
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* Created on 03. May 2006 by Mauro Talevi
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/AbstractXmlFriendlyMapper.java
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c.t.x.converters.reflection.SerializationMemberInvoker.
*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/SerializationMembers.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/CollectionConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/annotations/XStreamInclude.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/Dom4JReader.java
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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/ClassLoaderReference.java
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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/AbstractXmlDriver.java
No license file was found, but licenses were detected in source scan.
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Found in path(s):

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
```


jar/com/thoughtworks/xstream/XStream.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/io/xml/AbstractXmlWriter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java

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jar/com/thoughtworks/xstream/security/PrimitiveTypePermission.java

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jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3Dom.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/annotations/XStreamOmitField.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/AttributeNameIterator.java

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*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/SequenceGenerator.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/RegexPatternConverter.java

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* Created on 06. July 2006 by Guilherme Silveira

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/persistence/XmlArrayList.java

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* Created on 15. February 2006 by Mauro Talevi

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/SingleValueConverter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/util/ClassLoaderReference.java
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* Created on 13. October 2011 by Joerg Schaible
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamReader.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/EncodedByteArrayConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/basic/DateConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/ConverterMatcher.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/XppDomDriver.java

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* Created on 03. April 2006 by Joerg Schaible  
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```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/io/xml/XStream11XmlFriendlyReplacer.java
```

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Found in path(s):

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
```

jar/com/thoughtworks/xstream/converters/extended/ActivationDataFlavorConverter.java

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* Created on 14. August 2004 by Joe Walnes

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/TraxSource.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/ChronologyConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/DurationConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/NamedArrayConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/ReflectionProviderWrapper.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/enums/EnumToStringConverter.java

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* Created on 12.10.2010 by Joerg Schaible, extracted from TreeSetConverter.

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/PresortedSet.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/Sun14ReflectionProvider.java

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* Created on 30. March 2007 by Joerg Schaible

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/core/util/DependencyInjectionFactory.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/XmlFriendlyMapper.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/MarshallingContext.java
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* Created on 08. January 2016 by Joerg Schaible, factored out from FieldAliasingMapper.
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SerializationMethodInvoker.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/annotations/XStreamAliasType.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/annotations/XStreamConverters.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/ReferenceByXPathUnmarshaller.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/StackTraceElementConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/SystemClockConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/persistence/PersistenceStrategy.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/path/PathTrackingWriter.java
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jar/com/thoughtworks/xstream/converters/collections/CharArrayConverter.java
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jar/com/thoughtworks/xstream/core/TreeMarshaller.java
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jar/com/thoughtworks/xstream/io/StatefulWriter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/XStreamer.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/ToAttributedValueConverter.java

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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/annotations/XStreamConverter.java
No license file was found, but licenses were detected in source scan.
```

```
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 *
 * Created on 06. February 2005 by Joe Walnes
 */
```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/util/PrioritizedList.java
No license file was found, but licenses were detected in source scan.
```

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 *
 * Created on 02. May 2009 by Joerg Schaible
 */
```

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/xppdom/XppDom.java

No license file was found, but licenses were detected in source scan.

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* Created on 29. November 2022 by Joerg Schaible

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/AtomicReferenceConverter.java

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* Created on 09. October 2008 by Joerg Schaible

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/HierarchicalStreams.java

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*

* Created on 28. June 2006 by Guilherme Silveira

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/persistence/XmlSet.java

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* Created on 10. April 2007 by Guilherme Silveira

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SortableFieldKeySorter.java

No license file was found, but licenses were detected in source scan.

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* Created on 18. March 2005 by Joe Walnes

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/enums/EnumConverter.java

No license file was found, but licenses were detected in source scan.

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* Created on 05. May 2017 by Joerg Schaible

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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/core/util/ISO8601JavaTimeConverter.java
```

No license file was found, but licenses were detected in source scan.

```
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```

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```

```
*
```

```
* Created on 31. January 2005 by Joe Walnes
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/mapper/OuterClassMapper.java
```

No license file was found, but licenses were detected in source scan.

```
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```

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```

```
*
```

```
* Created on 15. January 2015 by Joerg Schaible
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/mapper/LambdaMapper.java
```

No license file was found, but licenses were detected in source scan.

```
<!--
```

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```

```
*
```

```
* Created on 10. April 2004 by Joe Walnes
```

```
-->
```

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/path/package.html

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*

* Created on 22. June 2006 by Mauro Talevi

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamDriver.java

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* Created on 08. January 2014 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/ForbiddenClassException.java

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* Created on 25. March 2006 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/TextAttributeConverter.java

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 *
 * Created on 13. June 2006 by Guilherme Silveira
 */
```

Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/persistence/XmlMap.java
```

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 * Created on 14. October 2011 by Joerg Schaible
 */
```

Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/binary/BinaryStreamDriver.java
```

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```
/*
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 *
 * Created on 12.10.2010 by Joerg Schaible, extracted from TreeMapConverter.
 */
```

Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/util/PresortedMap.java
```

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* Created on 29. April 2009 by Joerg Schaible
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/WstxDriver.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/binary/Token.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/TreeMarshallingStrategy.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/core/ReferenceByIdMarshallingStrategy.java

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* Created on 03. October 2005 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/converters/extended/ISO8601GregorianCalendarConverter.java

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* Created on 07. November 2007 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-

jar/com/thoughtworks/xstream/mapper/AnnotationMapper.java

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* Created on 26. September 2003 by Joe Walnes

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/ConverterLookup.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/package.html

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/Primitives.java

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*

* Created on 17. April 2006 by Mauro Talevi

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReplacer.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/XmlHeaderAwareReader.java

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* Created on 13. January 2017 by Matej Cimborá

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java

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* Created on 01. March 2013 by Joerg Schaible, moved from package
* com.thoughtworks.xstream.converters.reflection.
*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/util/SelfStreamingInstanceChecker.java
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* Created on 21. December 2004 by Joe Walnes
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/SerializableConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/EnumMapper.java

No license file was found, but licenses were detected in source scan.

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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/basic/NullConverter.java
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```

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 */
```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/YearMonthConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/OffsetTimeConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/YearConverter.java
No license file was found, but licenses were detected in source scan.
```

```
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```

* Created on 15. August 2009 by Joerg Schaible, copied from XmlFriendlyReplacer.

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyNameCoder.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/MapConverter.java

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* Created on 2. January 2021 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/MXParserDriver.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/SingleValueConverterWrapper.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/MapperWrapper.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/JapaneseEraConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/collections/TreeSetConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/FileConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshaller.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/DomDriver.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/JDom2Driver.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/NativeFieldKeySorter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/AbstractDriver.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/ZoneIdConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/FontConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/AbstractDocumentReader.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/ReflectionConverter.java

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```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/io/xml/XppDriver.java
```

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* Created on 04. June 2006 by Mauro Talevi  
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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/io/xml/AbstractXmlReader.java
```

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/Dom4JWriter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3DomBuilder.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/NamedCollectionConverter.java

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* Created on 26. September 2003 by Joe Walnes

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/FloatConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/ShortConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/DoubleConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/CharConverter.java

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* Created on 11. August 2005 by Mauro Talevi
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/annotations/Annotations.java

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* Created on 14. August 2004 by Joe Walnes
*/
/**
* A SAX { @link org.xml.sax.XMLReader parser} that acts as an XStream
* { @link com.thoughtworks.xstream.io.HierarchicalStreamWriter} to enable direct generation of a
* SAX event flow from the XStream serialization of a list of list of Java objects.
* <p>
* As a
* custom SAX parser, this class ignores the arguments of the two standard parse methods ({ @link
* #parse(java.lang.String)}
* and { @link #parse(org.xml.sax.InputSource)}) but relies on a proprietary SAX property
* { @link #SOURCE_OBJECT_LIST_PROPERTY} to define the list of objects to serialize.
* </p>
* <p>
* Configuration of this SAX parser is achieved through the standard
* { @link #setProperty SAX property mechanism}. While specific setter methods require direct
* access to the parser instance, SAX properties support configuration settings to be propagated
* through a chain of { @link org.xml.sax.XMLFilter filters} down to the underlying parser
* object.
* </p>
* <p>
* This mechanism shall be used to configure the


```

* { @link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized} as well as the
* { @link #CONFIGURED_XSTREAM_PROPERTY XStream facade}.
* </p>
*
* @author Laurent Bihanic
*/
/**
 * Sets the value of a property.
 * <p>
 * The property name is any fully-qualified URI. It is
 * possible for an XMLReader to recognize a property name but
 * to be unable to set its value.</p>
 * <p>
 * XMLReaders are not required to recognize setting any
 * specific property names, though a core set is provided with
 * SAX2.</p>
 *
 * <p>
 * Some property values may be immutable or mutable only
 * in specific contexts, such as before, during, or after
 * a parse.</p>
 * <p>
 * This method is also the standard mechanism for setting
 * extended handlers.</p>
 * <p>
 * <strong>Note</strong>: This implementation only supports two
 * (proprietary) properties: { @link #CONFIGURED_XSTREAM_PROPERTY }
 * and { @link #SOURCE_OBJECT_LIST_PROPERTY }.</p>
 *
 * @param name the property name, which is a fully-qualified URI.
 * @param value the requested value for the property.
 * @throws SAXNotRecognizedException when the XMLReader does not
 *         recognize the property name.
 * @throws SAXNotSupportedException when the XMLReader recognizes
 *         the property name but cannot set
 *         the requested value.
 * @see #getProperty
 */
/**
 * Parses an XML document
from a system identifier (URI).
 * <p>
 * This method is a shortcut for the common case of reading a
 * document from a system identifier. It is the exact
 * equivalent of the following:</p>
 * <blockquote>
 * <pre>
 * parse(new InputSource(systemId));

```

```

* </pre>
* </blockquote>
* <p>
* If the system identifier is a URL, it must be fully resolved
* by the application before it is passed to the parser.</p>
* <p>
* <strong>Note</strong>: As a custom SAX parser, this class
* ignores the <code>systemId</code> argument of this method
* and relies on the proprietary SAX property
* {@link #SOURCE_OBJECT_LIST_PROPERTY}) to define the list of
* objects to serialize.</p>
*
* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping
*         another exception.
* @see #parse(org.xml.sax.InputSource)
*/

```

Found in path(s):

```

*
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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Found in path(s):

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/XStream11XmlFriendlyMapper.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/TypeHierarchyPermission.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/CannotResolveClassException.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/enums/EnumMapConverter.java
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*
*

* Created on 29. September 2004 by James Strachan

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/StaxDriver.java

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* Created on 22. November 2004 by Mauro Talevi

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/ISO8601DateConverter.java

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* Created on 30. March 2007 by Joerg Schaible

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/TypedNull.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/ConverterRegistry.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/URICConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/Fields.java

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Manifest-Version: 1.0
Archiver-Version: Plexus Archiver
Created-By: Apache Maven
Built-By: joehni
Build-Jdk: 1.8.0_312
Specification-Title: XStream Core
Specification-Vendor: XStream
Implementation-Title: XStream Core
Implementation-Version: 1.4.20
Implementation-Vendor-Id: com.thoughtworks.xstream
Implementation-Vendor: XStream
Bundle-License: BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: XStream Core Sources
Bundle-SymbolicName: xstream.sources
Bundle-Vendor: XStream Sources
Bundle-Version: 1.4.20
Eclipse-SourceBundle: xstream;version=1.4.20
Specification-Version: 1.4
X-Build-Os: Linux
X-Build-Time: 2022-12-23T23:21:05Z
X-Builder: Maven 3.8.6
X-Compile-Source: 1.4
X-Compile-Target: 1.4

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/WriterWrapper.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/NoPermission.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/RegExpTypePermission.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/NullPermission.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/ArrayTypePermission.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/OptionalConverter.java

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```

Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/XStreamException.java
```

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* Created on 08. March 2004 by Joe Walnes  
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```

Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/io/xml/XppReader.java
```

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/OrderRetainingMap.java

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* Created on 25. September 2013 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/UseAttributeForEnumMapper.java

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* Created on 30. March 2007 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/json/JettisonMappedXmlDriver.java

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* Created on 07. March 2004 by Joe Walnes

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/ObjectAccessException.java
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* Created on 15. March 2007 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/AbstractReferenceMarshaller.java
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* Created on 10. May 2007 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/Pool.java
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* Created on 07. July 2006 by Mauro Talevi

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/ToStringConverter.java

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* Created on 17. January 2015 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/LambdaConverter.java

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* Created on 06. May 2004 by Joe Walnes

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.java

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* Created on 14. August 2009 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/naming/NameCoder.java

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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/json/JettisonStaxWriter.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/HierarchicalStreamDriver.java
```

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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
```

jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/Dom4JDriver.java
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Found in path(s):
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/basic/ByteConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/XomReader.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/DomWriter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/util/CompositeClassLoader.java

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```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/core/BaseException.java
```

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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java
```

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/PackageAliasingMapper.java

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* Created on 24. February 2016 by Joerg Schaible, factored out of ConversionException.

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/ErrorWritingException.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/ErrorWriter.java

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* Created on 14. December 2022 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/OptionalDoubleConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/javabean/BeanProvider.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/StringConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/json/JsonWriter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/ThreadSafePropertyEditor.java

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* Created on 22. February 2017 by Joerg Schaible
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java

*

/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/time/AbstractChronoLocalDateConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/copy/HierarchicalStreamCopier.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/FastField.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/SqlTimestampConverter.java

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* Created on 05. May 2017 by Joerg Schaible, copied from ISO8601GregorianCalendarConverter

*/

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/ISO8601JodaTimeConverter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/HierarchicalStreamReader.java

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* Created on 21. September 2021 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/SecurityUtils.java

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* Created on 24. June 2012 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/JDom2Writer.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/ProxyTypePermission.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/security/CGLIBProxyTypePermission.java

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Found in path(s):

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/AbstractCollectionConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/LongConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/CompactWriter.java
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* Created on 22. June 2006 by Mauro Talevi
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamWriter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/JavaClassConverter.java
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* Created on 17. August 2009 by Joerg Schaible
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/AbstractWriter.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/FieldDictionary.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/ClassAliasingMapper.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/basic/URLConverter.java
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* Created on 15. March 2007 by Joerg Schaible
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/AbstractReferenceUnmarshaller.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/ColorConverter.java
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 * Created on 22. January 2005 by Joe Walnes
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Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/DefaultMapper.java
```

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Found in path(s):

```
*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/collections/ArrayConverter.java
```

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Found in path(s):

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*/opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/AbstractXppDriver.java
```

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/path/Path.java
```

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* Created on 13. June 2006 by Guilherme Silveira
*/
```

Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/persistence/StreamStrategy.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
```

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* Created on 7. February 2016 by Aaron Johnson
*/
```

Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/PathConverter.java

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* Created on 20. February 2006 by Mauro Talevi

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/AttributeMapper.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/xppdom/XppDomComparator.java

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* Created on 18. November 2008 by Joerg Schaible

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/persistence/AbstractFilePersistenceStrategy.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/ReaderWrapper.java

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* Created on 01. October 2004 by James Strachan

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/QNameMap.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/package.html
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/package.html
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/ObjectIdDictionary.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/StaxWriter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/ErrorReporter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/TreeUnmarshaller.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/MXParserDomDriver.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java  
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```

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/io/xml/XomDriver.java  
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Found in path(s):

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java  
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-  
jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java
```


* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java
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* Created on 11. August 2011 by Joerg Schaible, code from XppDom.
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java
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* Created on 27. July 2013 by Joerg Schaible
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/StandardStaxDriver.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/CustomObjectInputStream.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/DefaultConverterLookup.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReader.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/ISO8601SqlTimestampConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/Base64Encoder.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/Caching.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/JavaMethodConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/XStream12FieldKeySorter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/path/PathTrackingReader.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/AtomicLongConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/AtomicIntegerConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/collections/PropertiesConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/security/InterfaceTypePermission.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/ReferenceByIdUnmarshaller.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/ReferenceByIdMarshaller.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/InstantConverter.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/JavaFieldConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/path/PathTracker.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XppDomReader.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/DomReader.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/HierarchicalStreamWriter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/SjspxDriver.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/LocaleConverter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/Dom4JXmlWriter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/CGLIBEnhancedConverter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/Mapper.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/InitializationException.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/WeakCache.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java

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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/ArrayMapper.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/annotations/XStreamAsAttribute.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/PrettyPrintWriter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/DefaultImplementationsMapper.java
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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/annotations/XStreamAlias.java
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```

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```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/io/xml/AbstractPullParser.java
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Found in path(s):

```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/time/package.html
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/annotations/XStreamImplicit.java
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```

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```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/mapper/CachingMapper.java
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```
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/converters/extended/CurrencyConverter.java
```

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/extended/SqlDateConverter.java
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Found in path(s):
* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/ReflectionProvider.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/AbstractAttributedCharacterIteratorAttributeConverter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/ImmutableTypesMapper.java

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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/DocumentReader.java

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/io/xml/DocumentWriter.java

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jar/com/thoughtworks/xstream/core/util/QuickWriter.java
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jar/com/thoughtworks/xstream/converters/Converter.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-
jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshallingStrategy.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SunLimitedUnsafeReflectionProvider.java
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* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/core/util/ArrayIterator.java
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Found in path(s):

* /opt/cola/permits/1561089284_1676013500.4305644/0/xstream-1-4-20-sources-1-jar/com/thoughtworks/xstream/mapper/AnnotationConfiguration.java

1.188 jakarta-servlet-api 6.0.0

1.188.1 Available under license :

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/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-

jar/jakarta/servlet/annotation/ServletSecurity\$TransportGuarantee.class: binary file matches

Found in path(s):

* /bin/grep

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SPDX

guarantee element specifies that the communication between client and server should be NONE, INTEGRAL, or CONFIDENTIAL. NONE means that the application does not require any transport guarantees. A value of INTEGRAL means that the application requires that the data sent between the client and server be sent in such a way that it can't be changed in transit. CONFIDENTIAL means that the application requires that the data be transmitted in a fashion that prevents other entities from observing the contents of the transmission. In most cases, the presence of the INTEGRAL or CONFIDENTIAL flag will indicate that the use of SSL is required.

Used in: user

Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_3.dtd

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guarantee element specifies that the communication between client and server should be NONE, INTEGRAL, or CONFIDENTIAL. NONE means that the application does not require any transport guarantees. A value of INTEGRAL means that the application requires that the data sent between the client and server be sent in such a way that it can't be changed in transit. CONFIDENTIAL means that the application requires that the data be transmitted in a fashion that prevents other entities from observing the contents of the transmission. In most cases, the presence of the INTEGRAL or CONFIDENTIAL flag will indicate that the use of SSL is required.

Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_2.dtd

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/descriptor/package.html

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-
jsptaglibrary_3_0.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-
jar/jakarta/servlet/resources/jakartaee_9.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-
jar/jakarta/servlet/resources/jsp_3_0.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-
fragment_5_0.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-
app_5_0.xsd

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-
jar/jakarta/servlet/http/package.html

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/package.html

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_1_2.dtd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_1_1.dtd

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_3_1.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_6_0.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_6_0.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee_10.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee_web_services_client_2_0.xsd

*

/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_3_1.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee_web_services_2_0.xsd

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<xsd:enumeration value="CONFIDENTIAL"/>

Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_6_0.xsd

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* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/LocalStrings_ja.properties

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings_fr.properties

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings_ja.properties

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings_es.properties

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/LocalStrings_fr.properties

*

/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings.properties

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/LocalStrings.properties

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CONFIDENTIAL. NONE means that the application does not

changed in transit. CONFIDENTIAL means that the application

CONFIDENTIAL flag will indicate that the use of SSL is

<xsd:enumeration value="CONFIDENTIAL"/>

Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_5_0.xsd

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Manifest-Version: 1.0

Created-By: Apache Maven Bundle Plugin

Build-Jdk-Spec: 11

Bnd-LastModified: 1652339954197

Build-Jdk: 11.0.2
Built-By: jenkins
Bundle-Description: Jakarta Servlet 6.0
Bundle-DocURL: <https://www.eclipse.org>
Bundle-License: <http://www.eclipse.org/legal/epl-2.0>, <https://www.gnu.org/software/classpath/license.html>
Bundle-ManifestVersion: 2
Bundle-Name: Jakarta Servlet
Bundle-SymbolicName: jakarta.servlet-api
Bundle-Vendor: Eclipse Foundation
Bundle-Version: 6.0.0
Export-Package: jakarta.servlet;uses:="jakarta.servlet.annotation,jakarta.servlet.descriptor";version="6.0.0",jakarta.servlet.annotation;uses:="jakarta.servlet";version="6.0.0",jakarta.servlet.descriptor;version="6.0.0",jakarta.servlet.http;uses:="jakarta.servlet";version="6.0.0",jakarta.servlet.resources;version="6.0.0"
Extension-Name: jakarta.servlet
Implementation-Vendor: Eclipse Foundation
Implementation-Vendor-Id: org.eclipse
Implementation-Version:
6.0.0
Import-Package: jakarta.servlet,jakarta.servlet.annotation,jakarta.servlet.descriptor
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=11))"
Specification-Vendor: Eclipse Foundation
Specification-Version: 6.0
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/annotation/package.html

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Found in path(s):

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_3_1.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_3_1.xsd

*

/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_1.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_3.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_3.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_4_0.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_5.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_4.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_4.xsd

* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_2_0.xsd

*
/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_2.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_2.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_5.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_1_4.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_3_0.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_2_1.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_8.xsd
*
/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_4_0.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_7.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_0.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_web_services_1_1.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_3.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_3_0.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_4.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_6.xsd
*
/opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_4_0.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_2.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_web_services_client_1_1.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_3_0.xsd
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_3_1.xsd

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```
-->  
<![CDATA[  
Comments to: <a href="mailto:servlet-dev@eclipse.org">servlet-dev@eclipse.org</a>.<br>  
Copyright © 1999, 2019, 2022 Eclipse Foundation. All rights reserved.<br>  
Use is subject to <a href="{ @docRoot }/doc-files/speclicense.html"  
target="_top">license terms</a>.]>
```

Found in path(s):

```
* /opt/cola/permits/1561981000_1676056743.3401368/0/jakarta-servlet-api-6-0-0-jar/META-INF/maven/jakarta.servlet/jakarta.servlet-api/pom.xml
```

1.189 snake-yaml 2.6

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1.190 gson 2.10.1

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Manifest-Version: 1.0
Created-By: 11.0.16.1 (Azul Systems, Inc.)
Build-Jdk-Spec: 11
Bnd-LastModified: 1673019830620
Bundle-ContactAddress: <https://github.com/google/gson>
Bundle-Description: Gson JSON library
Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"
Bundle-DocURL: <https://github.com/google/gson/gson>
Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICENSE-2.0.txt"
Bundle-ManifestVersion: 2
Bundle-Name: Gson
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8
Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:git:https://github.com/google/gson.git/gson",developer-connection="scm:git:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"
Bundle-SymbolicName: com.google.gson
Bundle-Vendor: Google Gson Project
Bundle-Version: 2.10.1

Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.google.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;version="2.10.1"
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-6.4.0.202211291949
Multi-Release: true

Found in path(s):

* /opt/cola/permits/1570533427_1676891842.8285189/0/gson-2-10-1-jar/META-INF/MANIFEST.MF

1.191 tenacity 8.2.2

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1.192 snake-yaml 2.0

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*/

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* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
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* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
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* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java

* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/Token.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/composer/Composer.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/internal/Logger.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-

jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/KeyToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/TagTuple.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/MissingProperty.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/Event.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/comments/CommentType.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/GenericProperty.java
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jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
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 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
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 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
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```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

1.193 msgpack 1.0.5

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1.194 error_prone_annotations 2.18.0

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* /opt/cola/permits/1606613656_1679417956.422988/0/error-prone-annotations-2-18-0-1-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.195 jsqparser 0.9

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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-  
jar/net/sf/jsqlparser/statement/alter/Alter.java
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jar/net/sf/jsqlparser/expression/Alias.java
```

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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-  
jar/net/sf/jsqlparser/util/SelectUtils.java
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jar/net/sf/jsqlparser/statement/select/IntoTableVisitorAdapter.java

*

/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/select/PivotVisitorAdapter.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/expression/operators/relational/ItemsListVisitorAdapter.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/expression/ExpressionVisitorAdapter.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/StatementVisitorAdapter.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/select/SelectedItemVisitorAdapter.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/select/FromItemVisitorAdapter.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/select/SelectVisitorAdapter.java

*

/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/select/OrderByVisitorAdapter.java

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/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/SignedExpression.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/FromItem.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserUtil.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/operators/conditional/AndExpression.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/WhenClause.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/MultiExpressionList.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/StatementVisitor.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/JSQlParserException.java

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/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/IsNullExpression.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/StringValue.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/SelectItem.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/schema/Table.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/schema/Column.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/update/Update.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/InsertDeParser.java

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/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/Distinct.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/NullValue.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/create/index/CreateIndex.java

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 * /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
 jar/net/sf/jsqlparser/expression/operators/relational/ItemsListVisitor.java
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 * /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
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 * /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/schema/MultiPartName.java
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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/BinaryExpression.java
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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/util/ConnectExpressionsVisitor.java
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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/CreateIndexDeParser.java
* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/Join.java
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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/util/deparsed/CreateTableDeParser.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/TimestampValue.java

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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/Pivot.java

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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/TimeValue.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/DoubleValue.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/OracleHierarchicalExpression.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/OrderByVisitor.java

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/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/IntervalExpression.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/EqualsTo.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/create/table/ForeignKeyIndex.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/RegExpMatchOperator.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/NotEqualsTo.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/Statement.java

* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/statement/select/IntersectOp.java

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* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/parser/SimpleCharStream.java
* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/parser/ParseException.java
* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParser.java
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```
*/opt/cola/permits/1611865187_1679564250.8646703/0/jsqparser-0-9-sources-1-
jar/net/sf/jsqparser/statement/create/table/NamedConstraint.java
```

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jar/net/sf/jsqlparser/expression/WindowElement.java
*
/opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/expression/WindowRange.java
* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/statement/Statements.java
* /opt/cola/permits/1611865187_1679564250.8646703/0/jsqlparser-0-9-sources-1-
jar/net/sf/jsqlparser/expression/WindowOffset.java
```

1.196 slf4j 2.0.7

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jar/org/forgerock/i18n/slf4j/LocalizedLoggerFactory.java
* /opt/cola/permits/1613031661_1680235541.8093038/0/slf4j-2-0-7-sources-jar/org/forgerock/i18n/slf4j/package-
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1.197 jettison 1.5.4

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1.198 commons-compiler 3.0.7

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*
/opt/cola/permits/1615332926_1679857308.7454054/0/commons-compiler-3-0-7-sources-3-jar/org/codehaus/commons/compiler/WarningHandler.java
* /opt/cola/permits/1615332926_1679857308.7454054/0/commons-compiler-3-0-7-sources-3-jar/org/codehaus/commons/compiler/IClassBodyEvaluator.java
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 jar/org/codehaus/commons/nullanalysis/package-info.java
 * /opt/cola/permits/1615332926_1679857308.7454054/0/commons-compiler-3-0-7-sources-3-
 jar/org/codehaus/commons/nullanalysis/Nullable.java

*
 /opt/cola/permits/1615332926_1679857308.7454054/0/commons-compiler-3-0-7-sources-3-
 jar/org/codehaus/commons/nullanalysis/NotNull.java
 * /opt/cola/permits/1615332926_1679857308.7454054/0/commons-compiler-3-0-7-sources-3-
 jar/org/codehaus/commons/nullanalysis/NotNullByDefault.java

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* /opt/cola/permits/1615332926_1679857308.7454054/0/commons-compiler-3-0-7-sources-3-jar/org/codehaus/commons/compiler/samples/package-info.java

1.199 janino 3.0.7

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jar/org/mvel2/DataTypes.java

* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-

jar/org/mvel2/ErrorDetail.java

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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/ArrayAccessor.java

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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/FieldAccessor.java

* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/ConstructorAccessor.java

* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/StaticVarAccessorNH.java

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/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/MethodAccessor.java

* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/collection/ArrayCreator.java
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 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/StaticVarAccessor.java
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 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/FunctionAccessor.java
 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/ArrayLength.java
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 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/DynamicSetterAccessor.java
 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/DynamicFieldAccessor.java
 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/ArrayAccessorNest.java
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 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/ThisValueAccessor.java
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 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/collection/ExprValueAccessor.java
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 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/nodes/MethodAccessorNH.java
 * /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-

jar/org/mvel2/optimizers/impl/refl/nodes/GetterAccessor.java
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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/asm/ClassTooLargeException.java
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jar/org/mvel2/optimizers/impl/asm/ASMAccessorOptimizer.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/IndexedDeclTypedVarNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/And.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/PrimIntArrayCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/optimizers/dynamic/DynamicAccessor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/VariableResolver.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/ArrayHandler.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/DeepOperativeAssignmentNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/sh/command/file/FileCommandSet.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/compiler/ExecutableAccessorSafe.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/Unit.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/CompiledTemplate.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/TypeInjectionResolverFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/ASTIterator.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/LiteralNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/IndexedVariableResolverFactory.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/DeclProtoVarNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/IndexedAssignmentNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/UntilNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/CharArrayCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/TemplateRuntimeError.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/Main.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/NestedStatement.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/Contains.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/Macro.java

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*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/ArrayTools.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/BigIntegerCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/PropertyAccessException.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/PostFixIncNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/OperatorNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/LongCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/SimpleSTValueResolver.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/Operator.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/compiler/AccessorNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/compiler/BlankLiteral.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/UnitConversion.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/TemplateError.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/TemplateRegistry.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/IndexedPostFixIncNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/NamedIncludeNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/InlineCollectionNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/BlockNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/CompiledTerminalExpressionNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/ASTLinkedList.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/IfNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/CompilerTools.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/Negation.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/MVELRuntime.java

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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/command/file/PrintWorkingDirectory.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/CompiledIfNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/impl/DefaultLocalVariableResolverFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/DoubleCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ParserContext.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/ASTNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/ThisWithNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/ShortCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/CollectionParser.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/MethodStub.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/IncludeNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/Function.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/PreFixDecNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/TemplateSyntaxError.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/DeclTypedVarNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/RegexMatch.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/Node.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/WithNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/SetCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/TypeDescriptor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/Invert.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/impl/SimpleValueResolver.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/FastList.java

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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/ForEachNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/MapVariableResolver.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/compiler/ExpressionCompiler.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/IfNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/PropertyAccessor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/EndOfStatement.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/IndexedPostFixDecNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/BooleanCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/sh/command/basic/PushContext.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/CompiledCodeNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/optimizers/dynamic/DynamicCollectionAccessor.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/optimizers/dynamic/DynamicGetAccessor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/CompiledEvalNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/TerminalNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/MVELClassLoader.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/ItemResolverFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/CompiledExpressionNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/sh/command/basic/ObjectInspector.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/Opcodes.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/Union.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/ByteCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/ProtoVarNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/sh/CommandSet.java

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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/StringArrayCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/CommandException.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/TemplateCompiler.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/CompiledNamedIncludeNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/UnresolveablePropertyException.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/refl/ReflectiveAccessorOptimizer.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/impl/ImmutableDefaultFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/ShellSession.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/AssignmentNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/debug/Frame.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/ForEachNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/TypedVarNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/debug/DebugTools.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/PreProcessor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/command/file/ChangeWorkingDir.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/ImportNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/ExecutionStack.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/text/TextUtil.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/compiler/ExecutableStatement.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/VariableResolverFactory.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/command/basic/Help.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/InternalNumber.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-

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jar/org/mvel2/sh/Command.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/LocalVariableResolverFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/Stack.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/BinaryOperation.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/SimpleTemplateRegistry.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/DoNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/ArraySize.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/debug/Debugger.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/templates/res/EvalNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/StringAppender.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/ThisLiteral.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/LineLabel.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/sh/command/file/DirList.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/CharCH.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/IntArrayCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/StaticMethodImportResolver.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/IndexedPreFixDecNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/util/JITClassLoader.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/conversion/Converter.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/impl/CachingMapVariableResolverFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ast/IndexedOperativeAssign.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/ImmutableElementException.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/Or.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-
jar/org/mvel2/integration/PropertyHandlerFactory.java

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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/ObjectCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/PostFixDecNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/PropertyHandler.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/DataConversion.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/debug/DebuggerContext.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/CompiledIncludeNode.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/command/basic/ShowVars.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/TextNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/LiteralDeepPropertyNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/compiler/ExecutableLiteral.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/AccessorOptimizer.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/ForNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/dynamic/DynamicSetAccessor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/ListCH.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/impl/MapVariableResolverFactory.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/EndNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/compiler/CompiledAccExpression.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/OptimizerHook.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/command/basic/Exit.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/compiler/CompiledExpression.java
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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/Interceptor.java
*

/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/Assignment.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/impl/asm/ProducesBytecode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/CompiledDeclareNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/impl/FunctionVariableResolverFactory.java
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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/util/ArrayIterator.java
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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/util/PropertyTools.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ConversionException.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/conversion/IntegerCH.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/integration/ResolverTools.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/Substatement.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/Safe.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/OperativeAssign.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/compiler/PropertyVerifier.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/TemplateRuntime.java
*
/opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/ReturnNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/MacroProcessor.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/optimizers/dynamic/DynamicClassLoader.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/sh/command/basic/Set.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/DoUntilNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/ast/InterceptorWrapper.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-jar/org/mvel2/templates/res/CompiledForEachNode.java
* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-


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* /opt/cola/permits/1616642617_1680762305.6070318/0/mvel2-2-4-13-final-sources-1-  
jar/org/mvel2/optimizers/OptimizationNotSupported.java
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* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-jar/org/modelmapper/internal/Pair.java

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* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-jar/org/modelmapper/internal/valuemutate/MapValueWriter.java
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* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-jar/org/modelmapper/internal/valueaccess/MapValueReader.java
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jar/org/modelmapper/internal/Errors.java
* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-
jar/org/modelmapper/internal/PropertyInfoRegistry.java
*
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jar/org/modelmapper/internal/PropertyNameInfoImpl.java
* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-
jar/org/modelmapper/internal/converter/BooleanConverter.java
* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-
jar/org/modelmapper/spi/PropertyInfo.java
* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-
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* /opt/cola/permits/1616642680_1680762310.6043591/0/modelmapper-2-3-5-sources-2-
jar/org/modelmapper/spi/NameTokenizer.java
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```

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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute  
it  
under certain conditions; type `show c' for details.
```

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```

```
<signature of Ty Coon>, 1 April 1989
```


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1.204 gdbm 1.23-r1

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Version 3, 29 June 2007

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1.212 jaxb-core 4.0.2

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- web-app_5_0.xsd
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1.220 libunistring 1.1-r2

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1.221 libffi 3.4.4-r3

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1.222 musl-obstack 1.2.3-r2

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1.223 python-requests 2.31.0

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1.224 acl 2.3.1-r4

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1.225 j2objc-annotations 2.8

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* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/OnDealloc.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
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* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

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* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

1.226 tre 0.8.0-r2

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1.227 libcap 2.69-r1

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1.229 jackson-dataformat-yaml 2.15.2

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- [Artur Borecki](<https://github.com/pufereq>)
- [Dennis Brakhane](<https://github.com/brakhane>)
- [Darren Burns](<https://github.com/darrenburns>)
- [Jim Crist-Harif](<https://github.com/jcrist>)

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConstantPoolReader.java

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```
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java
```

```
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/ArrayReferenceType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisParamAnnos.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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```
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/DeclareParents.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/PerObjectInterfaceTypeMunger.java
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jar/org/aspectj/lang/annotation/SuppressAjWarnings.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/SoftException.java

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- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAnnotation.java

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jar/org/aspectj/asm/internal/RelationshipMap.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/asm/IHierarchy.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/asm/HierarchyWalker.java
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jar/org/aspectj/weaver/tools/cache/FlatFileCacheBacking.java
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* Trask Stanalker #373195

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Trace.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/CommonsTrace.java

*

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/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/CommonsTraceFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/DefaultTrace.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/TraceFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/Traceable.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/Constants.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/Jdk14Trace.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/AbstractTrace.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java
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- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Field.java
- *
 /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantString.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ClassGenException.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionFactory.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

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jar/org/aspectj/apache/bcel/generic/InstructionCP.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/FieldInstruction.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/StackMapEntry.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/Repository.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/NestHost.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/BasicType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariable.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/util/SyntheticRepository.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/Instruction.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/util/Repository.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/LineNumber.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ClassVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/NestMembers.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/ExceptionConstants.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassParser.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionLV.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/TargetLostException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ThreadLocalAwareRepository.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Attribute.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDouble.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ClassGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Node.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReferenceType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

```

jar/org/aspectj/apache/bcel/generic/ObjectType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/Deprecated.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/InstructionShort.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/Code.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/InnerClass.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/StackMap.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/SourceFile.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/ArrayType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/ConstantsInitializer.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/LineNumberGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/generic/InstructionByte.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantLong.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMapType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/JavaClass.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/RET.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/CodeException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ByteSequence.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Constant.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/Constants.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/apache/bcel/generic/Type.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/apache/bcel/classfile/Modifiers.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/apache/bcel/generic/InstructionList.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/apache/bcel/classfile/Utility.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/apache/bcel/classfile/Method.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/apache/bcel/generic/IINC.java

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* Lyor Goldstein (vmware) add support for weaved class being re-defined

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/weaver/tools/cache/AsynchronousFileCacheBacking.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/weaver/tools/cache/ZipperedFileCacheBacking.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ICrossReferenceHandler.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MethodDelegateTypeMunger.java

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* Alexandre Vasseur if() implementation for @AJ style

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IfPointcut.java

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* Nieraj Singh

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePattern.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingTypePattern.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/asm/StackMapAdder.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/UnlockSignature.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/reflect/LockSignatureImpl.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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* Adrian Colyer, IBM

* Andy Clement, IBM, SpringSource
* *****/

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* Andy Clement - June 2005 - separated out from ResolvedType
* *****/

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ReferenceTypeDelegate.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ReferenceType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AbstractReferenceTypeDelegate.java

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*   Heavily based on LocalVariableTable
* *****/
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariableTypeTable.java
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jar/aj/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```

jar/aj/org/objectweb/asm/AnnotationWriter.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/Handler.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/TypePath.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/Constants.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/TypeReference.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/ConstantDynamic.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/Type.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/signature/SignatureWriter.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/CurrentFrame.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/MethodTooLargeException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/ModuleWriter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/ModuleVisitor.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/Edge.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/RecordComponentVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/SymbolTable.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Symbol.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Label.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodWriter.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassTooLargeException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Handle.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/RecordComponentWriter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Context.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Frame.java

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* Just a slight variation of current DocumentParser.java from Alexandre Vasseur.

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/EllipsisTypePattern.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/reflect/DeferredResolvedPointcutDefinition.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/reflect/InternalUseOnlyPointcutParser.java  
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jar/org/aspectj/lang/annotation/AfterThrowing.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/lang/ProceedingJoinPoint.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/lang/annotation/Pointcut.java  
*  
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/lang/annotation/Around.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/lang/annotation/DeclarePrecedence.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/bcel/AtAjAttributes.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/lang/annotation/After.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```

jar/org/aspectj/lang/annotation/Aspect.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/annotation/AfterReturning.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/annotation/Before.java
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jar/org/aspectj/weaver/PerTypeWithinTargetTypeMunger.java
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- * Martin Lippert initial implementation
- * Andy Clement
- * Roy Varghese - Bug 473555

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ArrayElementValue.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationElementValue.java

*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisParamAnnos.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeParamAnnos.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisAnnos.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ClassElementValue.java
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*   Abraham Nevado  
* *****/
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jar/org/aspectj/weaver/patterns/NotSignaturePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AbstractSignaturePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AndSignaturePattern.java
*
```

```
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/OrSignaturePattern.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ArgNameFinder.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/Signature.java

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*
* Contributors:
* John Kew (vmware) initial implementation
* Lyor Goldstein (vmware) add support for weaved class being re-defined

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Found in path(s):

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/cache/CachedClassEntry.java

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* Contributors:

* Adrian Colyer Initial implementation

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/context/ContextToken.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutParameter.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/JoinPointMatch.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/PointcutParameterImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PerClauseKind.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/Pointcut.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/PointcutDesignatorHandlerBasedPointcut.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ScopeWithTypeVariables.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/StringToType.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/NoSuchAdviceException.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareParents.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/JoinPointSignatureIterator.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareParents.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatchingStuffAnywhereVisitor.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeDeclaration.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeMethodDeclaration.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/ShadowMatch.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareWarning.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/AjTypeImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PerClause.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypeVariablePattern.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareAnnotationImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultMatchingContext.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java15ReflectionBasedReferenceTypeDelegate.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegateFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ShadowMatchImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareError.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/JoinPointMatchImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/ContextBasedMatcher.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclarePrecedence.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/JoinPointSignature.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutDesignatorHandler.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TypeVariableReference.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PerClauseImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeMethodDeclarationImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java14GenericSignatureInformationProvider.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AjTypeSystem.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/context/PinpointingMessageHandler.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/NoSuchPointcutException.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AbstractPatternNodeVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/StandardShadow.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionShadow.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareAnnotation.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AjType.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelGenericSignatureToTypeXConverter.java
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/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/context/ContextFormatter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/InterTypeConstructorDeclaration.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/reflect/GenericSignatureInformationProvider.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/Advice.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/reflect/StandardShadowMatchImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/PointcutExpression.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/UnsupportedPointcutPrimitiveException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/DeclareAnnotation.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/internal/lang/reflect/DeclareSoftImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/MatchingContext.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/TypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclareSoft.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/AdviceKind.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/internal/tools/MatchingContextBasedTest.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/DeclareSoft.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/internal/lang/reflect/SignaturePatternImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/reflect/ReflectionVar.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareEoW.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/SignaturePattern.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/VersionedDataInputStream.java

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* Adrian Colyer refactoring for traversal and grouping by kind
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/TypeAnnotationGen.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/MethodParameters.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/WeavingURLClassLoader.java
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jar/org/aspectj/weaver/BoundedReferenceType.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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jar/org/aspectj/weaver/SignatureUtils.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```

```
jar/org/aspectj/weaver/IClassFileProvider.java
```

```
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```

```
jar/org/aspectj/weaver/IWeaveRequestor.java
```

```
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```

```
jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java
```

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```
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```

```
jar/org/aspectj/weaver/ast/HasAnnotation.java
```

```
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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```
jar/org/aspectj/weaver/tools/StandardPointcutParser.java
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* ASM: a very small and fast Java bytecode manipulation framework
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/package.html
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/aj/org/objectweb/asm/signature/package.html
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeaver.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/IWeavingContext.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ModulePackages.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPackage.java

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* Alex Vasseur new factory methods for variants of JP

* Abraham Nevado new factory methods for collapsed SJPs

* Andy Clement new factory methods that rely on LDC <class>

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
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- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThrowsPattern.java
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- /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Iterators.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareSoft.java
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- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Or.java
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- /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ExceptionRange.java
- * /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Expr.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelField.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicToken.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Bindings.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AjAttribute.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IntMap.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ShadowMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/And.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NameMangler.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HandlerPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IScope.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Range.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NamePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithincodePointcut.java
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/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasSourceLocation.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/NewMethodTypeMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/ITokenSource.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/IClassWeaver.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/PrivilegedAccessMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/Position.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/IToken.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/PerObject.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/PerSingleton.java
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jar/org/aspectj/weaver/patterns/FormalBinding.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/ast/Var.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/Declare.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AndTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/UnwovenClassFile.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/Utility.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/NotTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/ShadowRange.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/ParserException.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/AdviceKind.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/BcelRenderer.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/SimpleScope.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AndPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/AjcMemberMaker.java
*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Advice.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/IExprVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerFromSuper.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternList.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerCflow.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Lint.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasPosition.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Checker.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SourceContextImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerClause.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Shadow.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelMethod.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ISourceContext.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ArgsPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MemberImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/KindedPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewParentTypeMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewConstructorTypeMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Call.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewFieldTypeMunger.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/BCException.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildTypePattern.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Not.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ReferencePointcut.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGet.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MemberKind.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Literal.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotPointcut.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/LazyMethodGen.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Test.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGetCall.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ITestVisitor.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/FuzzyBoolean.java

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* Contributors:

* PARC initial implementation

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnyWithAnnotationTypePattern.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnyTypePattern.java

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*   PARC    initial implementation
*   RonBodkin/AndyClement optimizations for memory consumption/speed
* *****/
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/BcelObjectType.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/AspectInstanceVar.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
```


jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/BindingPattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/PointcutRewriter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/AnnotatedElement.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AnnotationPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/PointcutExpression.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/TypePatternMatcher.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/PointcutPrimitive.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/patterns/HasMemberTypePatternForPerThisMatching.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/tools/WeavingClassLoader.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/tools/GeneratedClassHandler.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessage.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/Signature.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/CountingMessageHandler.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHandler.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FuzzyBoolean.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/NoAspectBoundException.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FileUtil.java

*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/MethodSignature.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/MessageUtil.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/SourceLocation.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/JoinPoint.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/FieldSignature.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/ReflectionFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/ConstructorSignature.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/MessageHandler.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/MemberSignature.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/Conversions.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/PerObjectMap.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/util/PartialOrder.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/ICommand.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/AdviceSignature.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/reflect/CodeSignature.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/IMessageHolder.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/Message.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/MessageWriter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/bridge/ISourceLocation.java
*

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/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/CFlow.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelTypeMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedTypeMunger.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationNameValuePair.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java
*
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IModelFilter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IVerificationRequired.java

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jar/org/aspectj/weaver/TypeFactory.java  
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/TypeVariable.java
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jar/org/aspectj/asm/IRelationship.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/asm/IHierarchyListener.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/asm/IElementHandleProvider.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/asm/IRelationshipMap.java
*
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jar/org/aspectj/lang/Aspects14.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/model/AsmRelationshipUtils.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/CharOperation.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java
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Found in path(s):

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewMemberClassTypeMunger.java

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*
* Contributors:
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* Andy Clement Extensions for better IDE representation
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Found in path(s):

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/Relationship.java

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* Contributors:
* John Kew (vmware) initial implementation
* Lyor Goldstein (vmware) add support for weaved class being re-defined

*****/

Found in path(s):

* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractIndexedFileCacheBacking.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java
*

/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/DefaultFileCacheBacking.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheBacking.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/GeneratedCachedClassHandler.java

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* Martin Lippert initial implementation
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/WeavingAdaptor.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationOnTypeMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerTypeWithin.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareAnnotation.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/weaver/loadtime/ConcreteAspectCodeGen.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/loadtime/Options.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/loadtime/Agent.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/loadtime/Aj.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/loadtime/DefaultMessageHandler.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/runtime/internal/cflowstack/ThreadStack.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/EnclosingMethod.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/CFlowCounter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl11.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/lang/annotation/AdviceName.java
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/util/SoftHashMap.java  
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/MemberUtils.java  
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-  
jar/org/aspectj/weaver/reflect/Java15AnnotationFinder.java  
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*   Alex Vasseur  wired up for @AJ proceeding
*   Andy Clement 23-06-06 added extras for @AJ
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowCounterFieldAdder.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeTypeAnnos.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelShadow.java

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* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-

jar/org/aspectj/weaver/tools/cache/CacheStatistics.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java
*
/opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/tools/cache/CacheFactory.java
* /opt/cola/permits/1720300443_1702660137.662709/0/aspectjweaver-1-9-8-sources-
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* Andy Clement, IBM, SpringSource Extensions for better IDE representation
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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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1.234 swagger-annotations-jakarta 2.2.9

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1.237 springdoc-openapi-starter-common

2.1.0

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* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/models/MethodAttributes.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/extractor/DelegatingMethodParameter.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/configuration/SpringDocSortConfiguration.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/providers/RepositoryRestConfigurationProvider.java
*
/opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/customizers/SpringDocCustomizers.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/providers/SpringCloudFunctionProvider.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/fn/builders/securityrequirement/Builder.java
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* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/converters/models/MonetaryAmount.java
*

/opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-jar/org/springdoc/core/fn/builders/operation/Builder.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-jar/org/springdoc/core/customizers/ParameterCustomizer.java
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* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-jar/org/springdoc/core/configuration/SpringDocFunctionCatalogConfiguration.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-

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* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
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jar/org/springdoc/core/converters/PropertyCustomizingConverter.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/utills/SpringDocAnnotationsUtils.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
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* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
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jar/org/springdoc/core/utills/SpringDocPropertiesUtils.java
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jar/org/springdoc/core/configuration/SpringDocKotlinxConfiguration.java
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jar/org/springdoc/core/fn/builders/servervariable/Builder.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/properties/SwaggerUiConfigProperties.java
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jar/org/springdoc/core/properties/AbstractSwaggerUiConfigProperties.java
*
/opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
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jar/org/springdoc/core/fn/builders/extension/Builder.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/data/DataRestResponseService.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/configuration/hints/SpringDocHints.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/properties/SpringDocConfigProperties.java
* /opt/cola/permits/1723964012_1689057958.1209474/0/springdoc-openapi-starter-common-2-1-0-sources-
jar/org/springdoc/core/mixins/SortedOpenAPIMixin31.java
*

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<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

* License: Apache-2.0

maven-settings (3.5.2)

* License: Apache-2.0

* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

* License: Apache License, 2.0

plexus-archiver (3.5)

* License: Apache-2.0

* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

* License: Apache-2.0

plexus-utils (3.1.0)

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relaxng-datatype

(1.0)

* License: New BSD license

Sax (0.2)

- * License: SAX-PD
- * Project: <http://www.megginson.com/downloads/SAX/>
- * Source: http://sourceforge.net/project/showfiles.php?group_id=29449

testng (6.14.2)

- * License: Apache-2.0 AND (MIT OR GPL-1.0+)
- * Project: <https://testng.org/doc/index.html>
- * Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

- * License: Pending
- * Project: <https://maven.apache.org/wagon/>
- * Source:
<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

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1.244 Icms 2.15

1.244.1 Available under license :

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1.245 jackson-jr-annotation-support 2.15.2

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1.246 jackson-jr-objects 2.15.2

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1.247 apr 1.7.4

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/*

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```
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From strings/apr_strnatcmp.c,
include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From
strings/apr_snprintf.c:

- *
- * cvt - IEEE floating point formatting routines.
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- *

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1.248 hibernate-validator 8.0.1.Final

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1.249 jboss-logging 3.5.3.Final

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1.250 pyparsing 3.1.1

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1.251 classgraph 4.8.158

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```
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 * This file is part of ClassGraph.
 *
 * Author: @mcollovati
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
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* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/QuarkusClassLoaderHandler.java
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/*

* This file is part of ClassGraph.

*

* Author: Luke Hutchison

*

* Hosted at: <https://github.com/classgraph/classgraph>

*

* --

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* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java

* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java

* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/fileslice/PathSlice.java

* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java

```
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
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```
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* This file is part of ClassGraph.
*
* Author: Luke Hutchison
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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```
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
```



```

jar/io/github/classgraph/ClassGraphClassLoader.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/AnnotationParameterValue.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/MethodTypeSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/Resource.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/AnnotationInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/MethodParameterInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/MappableInfoList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ModuleInfoList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/GraphvizDotfileGenerator.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/json/JSONDeserializier.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/BaseTypeSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/json/JSONUtils.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/Classfile.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClasspathElement.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/Scanner.java

```

* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/Utils/CollectionUtils.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ModuleReaderProxy.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/PackageInfo.java
 *
 /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ClassGraphException.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ClasspathElementDir.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/reflection/ReflectionUtils.java
 *
 /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ModulePathInfo.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/InfoList.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ScanResult.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/HasName.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ArrayTypeSignature.java
 *
 /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
 * /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-

jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClassGraph.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/FieldInfoList.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/types/ParseException.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ScanResultObject.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/AnnotationEnumValue.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/types/Parser.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/Utils/LogNode.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/TypeArgument.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/recycler/Resetable.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/AnnotationInfoList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClassMemberInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/Utils/ProxyingInputStream.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ArrayClassInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/MethodInfo.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/types/TypeUtils.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java

* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/Utils/StringUtils.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/AnnotationParameterValueList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ClassRefTypeSignature.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ClasspathElementZip.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/TypeParameter.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/Id.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ClasspathElementModule.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/TypeSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/nonapi/io/github/classgraph/Utils/JarUtils.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/ObjectTypedValueWrapper.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/FieldInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-jar/io/github/classgraph/PackageInfoList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-

```

jar/nonapi/io/github/classgraph/Utils/FileUtils.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/json/JSONObject.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/HierarchicalTypeSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ModuleInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/concurrency/InterruptChecker.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClassTypeSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClassInfoList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/MethodInfoList.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/TypeVariableSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ModuleRef.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/json/ClassFields.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/json/TypeResolutions.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/Utils/URLPathEncoder.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ReferenceTypeSignature.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/ClassInfo.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/AnnotationClassRef.java

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*/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/AntClassLoaderHandler.java
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jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java

* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/concurrency/SimpleThreadFactory.java

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* Author: Luke Hutchison

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* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/io/github/classgraph/CloseableByteBuffer.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/reflection/ReflectionDriver.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/reflection/NarcissusReflectionDriver.java
* /opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/reflection/JVMDriverReflectionDriver.java
*
/opt/cola/permits/1756038422_1690862953.5822532/0/classgraph-4-8-158-sources-
jar/nonapi/io/github/classgraph/reflection/StandardReflectionDriver.java

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* This file is part of ClassGraph.

*

* Author: Luke Hutchison (luke.hutch@gmail.com)

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jar/io/github/classgraph/ResourceList.java

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* Author: Sergey Beshpalov

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* Author: Harith Elrufaie

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* Author: Luke Hutchison

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* Author: Michael J. Simons

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* Author: R. Kempees

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jar/nonapi/io/github/classgraph/classloaderhandler/WebsphereLibertyClassLoaderHandler.java

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1.253 autocommand 2.2.2

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
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it under the terms of the GNU
```


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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute
it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate
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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

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complete object files to the recipients so that they
can relink them
with the library, after making changes to the library and recompiling
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification

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Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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```
<one line to give the library's name and a brief idea of what it does.>  
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```

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school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.256 esper-runtime 8.9.0

1.256.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
*****
* Copyright (C) 2006 EsperTech, Inc. All rights reserved. *
* http://www.espertech.com/esper *
* http://www.espertech.com *
* ----- *
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* a copy of which has been included with this distribution in the license.txt file. *
*****
*/
```

Found in path(s):

```
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/statement/EPStatementFactoryDefault.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/WorkQueueItemPrecedenced.java
*
```

/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/statement/SafeIteratorImpl.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/util/AdapterState.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyMapWStmt.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/service/DeployerHelperInitializeEPLObjects.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/dataflow/op/logsink/LogSinkOutputFormat.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/service/EPServicesEvaluation.java
 *
 /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/thread/InboundUnitSendAvro.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/dataflow/op/filter/FilterFactory.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/EPRuntimeProvider.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/dataflow/op/filter/FilterOp.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/service/EPRuntimeCompileReflectiveService.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/DeploymentStateListener.java
 *
 /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/timer/TimerCallback.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/EPStatement.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexReboolWithValue.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/DeploymentOptions.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/util/Adapter.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/EPFireAndForgetService.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/thread/InboundUnitSendMap.java
 *
 /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/option/DeploymentClassLoaderOption.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyMap.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/option/StatementUserObjectRuntimeContext.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

jar/com/espertech/esper/runtime/client/plugin/PluginLoader.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/thread/TimerUnitSingleStaged.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/updatedispatch/UpdateDispatchViewNonBlocking.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/stage/StageStatementHelper.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/deploymentlifescv/DeploymentRecoveryServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexIn.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/client/EPEventServiceRouteEvent.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/stage/StageRecoveryService.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/client/option/UpgradeOption.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/RuntimeExtensionServicesSPI.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/dataflow/op/epstatementsource/EmitterUpdateListener.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterServiceGranularLockFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/thread/RouteUnitMultipleStaged.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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*
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/stage/EPStageEventServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/client/stage/EPStagePreconditionException.java
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyInvalidException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterSet.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexStringRangeBase.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/DeliveryConvertorMap.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/statement/EPStatementFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/util/EPOBJECTType.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyObjectArrWStmt.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexEqualsIs.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/deploymentlifesvc/StatementIdRecoveryService.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/statement/EPStatementInitServicesImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/plugin/PluginLoaderInitContext.java
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPDeployDeploymentExistsException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPDeploymentDependencyProvided.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/DeployerHelperStatement.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/DeployerHelperUpdatePath.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/RouteUnitRunnable.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategy.java
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/deploymentlifesvc/DeploymentLifecycleService.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/metrics/jmx/JmxParam.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/metrics/jmx/JmxGetter.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

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jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterServiceGranularLockFactoryNone.java
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/dataflow/op/emitter/EmitterFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/DeploymentInternal.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/EventEvaluator.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexNotEqualsIs.java
*

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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/util/package-info.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexEqualsBase.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/EPEventServiceThreadLocalEntry.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/StringRangeComparator.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/ThreadingService.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/EPEventServiceImpl.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/RouteUnitSingle.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/deploymentlifescv/DeploymentRecoveryEntry.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/DeliveryConvertorWidenerWStatement.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/deploymentlifescv/ListenerRecoveryService.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/util/LockStrategyWTimeout.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/UndeploymentOptions.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/TimerUnitMultiple.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/SupportFilterForEvalConstantDouble.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/dataflow/op/emitter/EmitterOp.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPDeployDeploymentVersionException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexDoubleRangeInverted.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/deploymentlifescv/ListenerRecoveryServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/stage/EPStageDeploymentService.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/dataflow/op/epstatementsource/EmitterCollectorUpdateListener.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPUndeployException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/EPDeploymentServiceSPI.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/plugin/package-info.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/EPEventTypeService.java
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 /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/updatedispatch/UpdateDispatchViewBase.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/client/EPDeploymentService.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/support/SupportEventBeanFactory.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexNotEquals.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/dataflow/op/eventbussink/EventBusSinkOp.java
 *
 /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/metrics/jmx/JmxOperation.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/statement/EPStatementFactoryArgs.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexStringRangeInverted.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterSetEntry.java

* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/stage/EPStageSPI.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/InboundUnitSendJson.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/DeliveryConvertorWidener.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/package-info.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterServiceListener.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/updatedispatch/UpdateDispatchFutureSpin.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterLockBackoffException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/DeployerHelperInitStatement.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/option/StatementNameRuntimeOption.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/EPServicesHA.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/InboundUnitSendWrapped.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/DeploymentStateEventUndeployed.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/thread/InboundUnitRunnable.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPUndeployLockException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/stage/EPStageServiceSPI.java
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/WorkQueueUtil.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPDeployPreconditionException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/util/IllegalStateTransitionException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/dataflow/op/beaconsource/BeaconSourceFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/metrics/instrumentation/Instrumentation.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/schedulesvcimpl/ScheduleVisitor.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/dataflow/op/logsink/ConsoleOpRendererSummary.java

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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/stage/StageRecoveryServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/EPRuntimeStatementSelectionSPI.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexCompare.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/WorkQueueWPrecedenceNoLatch.java
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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*
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

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jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterServiceLockFine.java
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/dataflow/op/select/SelectFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexEquals.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/dataflow/op/eventbussource/EventBusSourceOp.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/schedulesvcimpl/ScheduleTransferHelper.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/Undeployer.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/stmtmetrics/MetricReportingServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/EPEventServiceSPI.java

* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/kernel/service/WorkQueueNoPrecedenceMayLatch.java
 *
 /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
 jar/com/espertech/esper/runtime/internal/dataflow/op/logsink/RenderingOptions.java
 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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 * /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexQuadTreeMXCIF.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/stage/EPStageDeploymentServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/DeployerModuleStatementLightweights.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/DeliveryConvertorNull.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/support/SupportStatementContextFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/dataflow/op/logsink/ConsoleOpRenderer.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/stage/EPStageDestroyedException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/stage/StagePreconditionHelper.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/EPVariableServiceImpl.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPEventService.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/namedwindow/NamedWindowDispatchServiceImpl.java
*
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/dataflow/op/epstatementsource/LocalEmitter.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyObjectArr.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/kernel/service/EPRuntimeSPIRunAfterDestroyCtx.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/util/RuntimeVersion.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/metrics/instrumentation/InstrumentationAssertionHelper.java
*
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/client/EPDeploymentRolloutItem.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterServiceBase.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexReboolNoValue.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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jar/com/espertech/esper/runtime/internal/kernel/statement/UnsafeIteratorWTableImpl.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterParamIndexNotIn.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/client/EPIterable.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/EPDeploymentServiceUtil.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/statement/EPStatementSPI.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/subscriber/ResultDeliveryStrategyFactory.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/thread/RouteUnitSingleStaged.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/timer/EPLTimerTask.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/DeployerRollout.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-

jar/com/espertech/esper/runtime/client/util/LockStrategyException.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/DeployerHelperResolver.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/filtersvcimpl/FilterItem.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/client/UnmatchedListener.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/kernel/service/EPEventServiceExprEvaluatorContext.java
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<!--  
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/package.html
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/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/package.html
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jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/reporting/package.html
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/timer/package.html
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/package.html
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/stats/package.html

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```
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/*****
* Attribution Notice
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*
* Thank you for the Metrics developers efforts in making their library available under an Apache license.
* EsperTech incorporates Metrics version 0.2.2 in source code form since Metrics depends on SLF4J
* and this dependency is not possible to introduce for Esper.
* *****
*/
```

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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/Histogram.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/stats/ExponentiallyDecayingSample.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
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* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/TimerContext.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/MetricName.java
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jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/reporting/CsvReporter.java
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jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/reporting/AbstractReporter.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/Gauge.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/stats/ThreadLocalRandom.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/Timer.java
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jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/reporting/ConsoleReporter.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/util/RatioGauge.java

```

```

* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/util/ToggleGauge.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/HealthCheck.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/stats/Snapshot.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/Clock.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/stats/Sample.java
*
/opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/Sampling.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/util/DeathRattleExceptionHandler.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/HealthChecks.java
* /opt/cola/permits/1790180224_1694367013.582747/0/esper-runtime-8-9-0-sources-
jar/com/espertech/esper/runtime/internal/metrics/codahale_metrics/metrics/core/MetricsRegistryListener.java

```

1.257 esper-compiler 8.9.0

1.257.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

/*
*****
* Copyright (C) 2006 EsperTech, Inc. All rights reserved. *
* http://www.espertech.com/esper *
* http://www.espertech.com *
* ----- *
* The software in this package is published under the terms of the GPL license *
* a copy of which has been included with this distribution in the license.txt file. *
*****
*/

```

Found in path(s):

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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierTableOption.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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*
/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierScriptContext.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTGraphHelper.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-

```

jar/com/espertech/esper/compiler/client/option/ModuleUsesContext.java
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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jar/com/espertech/esper/compiler/internal/parse/ASTGroupByHelper.java
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jar/com/espertech/esper/compiler/internal/compiler/toolprovider/JavaFileObjectForInput.java
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/CompilerPathCache.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/EPCompileException.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierVariableContext.java
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jar/com/espertech/esper/compiler/internal/util/CodeGenerationUtil.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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jar/com/espertech/esper/compiler/internal/util/SQLLexer.java
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/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ParseHelper.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTChainableHelper.java
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/StatementUserObjectContext.java
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTContextHelper.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/parse/ASTFireAndForgetHelper.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/util/CompilerHelperFAFProvider.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/option/StatementNameOption.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/option/AccessModifierInlinedClassOption.java

*

/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/EPCompileExceptionItem.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/util/EPCompilerSPIExpression.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/generated/EsperEPL2GrammarParser.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/parse/ASTTypeExpressionAnnoHelper.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/parse/ASTUtil.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/generated/EsperEPL2GrammarListener.java

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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/util/CompilerServicesImpl.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/parse/ASTChainSpecHelper.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/option/InlinedClassInspectionContext.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/util/CompilerHelperFAFQuery.java

*

/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/util/EPCompiledIOUtil.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/option/BusModifierEventTypeContext.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/internal/parse/ASTJsonHelper.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/option/AccessModifierTableContext.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-jar/com/espertech/esper/compiler/client/CompilerOptions.java

* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-

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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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jar/com/espertech/esper/compiler/internal/util/CompilableEPL.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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jar/com/espertech/esper/compiler/client/option/AccessModifierEventTypeOption.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierExpressionContext.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/CodegenClassGenerator.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/ParseNodeImport.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/compiler/abstraction/CompilerAbstractionJanino.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTMatchRecognizeHelper.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/StatementNameContext.java
*
/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTAnnotationHelper.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTIndexHelper.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/Antlr4ErrorListener.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierContextOption.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/CompilableItemPostCompileLatch.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTCreateSchemaHelper.java
*
/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/InlinedClassInspectionOption.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/CompilerHookOption.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/CompilableItem.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierVariableOption.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/CompilerHelperSingleEPL.java

```

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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/CompilerHelperValidator.java
*
/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
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* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/util/package-info.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/StateMgmtSettingContext.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/ParseNodeComment.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/util/CompilerPathCacheImpl.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/CaseChangingCharStreamFactory.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTLambdaHelper.java
*
/opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/client/option/AccessModifierEventTypeContext.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/parse/ASTWalkException.java
* /opt/cola/permits/1790181963_1694367019.3749735/0/esper-compiler-8-9-0-sources-
jar/com/espertech/esper/compiler/internal/compiler/janino/JaninoCompiler.java
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jar/com/espertech/esper/compiler/internal/parse/package.html

```

1.258 spring-remoting 2.0-rc2

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- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/support/SmartSessionBean.java
- *
- /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/RemoteConnectFailureException.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/caucho/CauchoRemoteAccessor.java
- *
- /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/rmi/RmiBasedExporter.java
- * /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java

*
/opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
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jar/org/springframework/remoting/RemoteLookupFailureException.java
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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
*
/opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/jaxrpc/JaxRpcPortClientInterceptor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/jaxrpc/JaxRpcServicePostProcessor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/httpinvoker/CommonsHttpInvokerRequestExecutor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/caucho/BurlapServiceExporter.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java
*
/opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/jaxrpc/LocalJaxRpcServiceFactory.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/access/AbstractSlsInvokerInterceptor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/caucho/HessianServiceExporter.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/config/AbstractJndiLocatedBeanDefinitionParser.java
*
/opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/jaxrpc/support/AxisBeanMappingServicePostProcessor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/RemoteProxyFailureException.java
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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java

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jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/jaxrpc/JaxRpcPortProxyFactoryBean.java
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jar/org/springframework/ejb/config/JeeNamespaceHandler.java
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jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
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jar/org/springframework/ejb/support/AbstractMessageDrivenBean.java
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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
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*
/opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/ejb/access/AbstractRemoteSlsbInvokerInterceptor.java

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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/ejb/support/AbstractJmsMessageDrivenBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
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* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/ejb/support/AbstractStatelessSessionBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/caucho/HessianClientInterceptor.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
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jar/org/springframework/remoting/rmi/RmiServiceExporter.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/caucho/BurlapProxyFactoryBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/jaxrpc/LocalJaxRpcServiceFactoryBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/jaxrpc/ServletEndpointSupport.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/support/RemoteExporter.java
*
/opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/ejb/support/AbstractEnterpriseBean.java
* /opt/cola/permits/1790182489_1694367030.5960124/0/spring-remoting-2-0-rc2-sources-
jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java

```

1.259 esper-common 8.9.0

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* MinimalJson is a fast and minimal JSON parser and writer for Java. It's not an object mapper, but a bare-bones library that aims at being:

- * - minimal: no dependencies, single package with just a few classes, small download size (< 35kB)
- * - fast: high performance comparable with other state-of-the-art parsers (see below)
- * - lightweight: object representation with minimal memory footprint (e.g. no HashMaps)
- * - simple: reading, writing and modifying JSON with minimal code (short names, fluent style)

*

* Minimal JSON can be found at <https://github.com/ralfstx/minimal-json>.

*

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*

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jar/com/espertech/esper/common/internal/util/apachecommonstext/StringEscapeUtils.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/UnicodeEscaper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/AggregateTranslator.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/CharSequenceTranslator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/EntityArrays.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/JavaUnicodeEscaper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/CodePointTranslator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/apachecommonstext/LookupTranslator.java
```

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```
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```

```
* MinimalJson is a fast and minimal JSON parser and writer for Java. It's not an object mapper, but a bare-bones library that aims at being:
```

- * - minimal: no dependencies, single package with just a few classes, small download size (< 35kB)
- * - fast: high performance comparable with other state-of-the-art parsers (see below)
- * - lightweight: object representation with minimal memory footprint (e.g. no HashMaps)
- * - simple: reading, writing and modifying JSON with minimal code (short names, fluent style)

*

* Minimal JSON can be found at <https://github.com/ralfstx/minimal-json>.

*

* Minimal

JSON is licensed under the MIT License, see <https://github.com/ralfstx/minimal-json/blob/master/LICENSE>

*

*/

Found in path(s):

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/Location.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/WritingBuffer.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonArray.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/Member.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/PrettyPrint.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/Json.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/ParseException.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonNumber.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonHandler.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonString.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonObject.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonLiteral.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonParser.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonWriter.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/WriterConfig.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/json/minimaljson/JsonValue.java

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* <p>
* Original file: org/apache/hadoop/hbase/util/MurmurHash.java
* <p>
* Original file: org/apache/hadoop/hbase/util/MurmurHash.java
* <p>
* Original file: org/apache/hadoop/hbase/util/MurmurHash.java
*/
```

Found in path(s):

```
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/MurmurHash.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/cache/ExpressionResultCacheEntryEventBeanArrayAnd
Obj.java
*
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```
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/core/StatementAgentInstanceFactoryUtil.java
```

```
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/base/IndexCollectorRuntime.java
```

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayURI.java
```

```
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeLongCoercerFactory.java
```

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/orderby/EnumOrderByHelp
er.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/database/core/ConnectionCacheNoCacheImpl.java
*
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/StateMgmtIndexDescHash.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/NumberAscCombinationEnumeration.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/util/ViewFactoryTimePeriodHelper.java
```

```
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/filterspec/ExprNodeAdapterSSPlain.java
```

```
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/dataflow/core/EPDataFlowInstantiationOptions.java
```

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/expr/RowRecogExprNodeNested.java
*
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecConditionNever.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/variable/compiletime/VariableTypeException.java
```

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/MultiKeyArrayBoolean.java
```

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/ontrigger/StatementAgentInstanceFactoryOnT
riggerInfraDeleteForge.java
```

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/schedule/ScheduleHandle.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/rowpergrouprollup/ResultSetProcessorRowPerGroupRollupUnboundHelper.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/property/IndexedProperty.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedFactory.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/dataflow/package-info.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/ElementPathNode.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enenumethod/dot/ExprDotStaticMethodWrapEventBeanColl.java

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*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/EventPropertyDescriptor.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enenumethod/eval/singlelambdaopt3form/minmaxby/EnumMinMaxByEvents.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/ContextDescriptorKeyedSegmented.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/specmapper/StatementSpecMapContext.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/table/strategy/TableAndLockUngrouped.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/core/ViewEnum.java

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*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/rank/RankWindowIterator.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/core/EventBeanTypedEventFactoryCompileTime.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createdataflow/StatementAgentInstanceFactoryCreateDataflowResult.java

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*

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalStreamWUnderlying.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/mostleastfreq/EnumMostLeastFrequentHelper.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/mxcifilterindex/XYWHRectangleWVValue.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQueryMethodAssignerSetter.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodConversionStrategyPlainOA.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/category/ContextControllerCategoryValidation.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/update/InternalEventRouterWriterArrayElement.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/support/QueryPlanIndexDescHistorical.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/arr/EventSenderObjectArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/ExprDotStaticMethodWrap.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/base/JoinSetComposerPrototypeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/Indent.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/base/FullTableScanLookupStrategy.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/table/AggSvcGroupByWTableBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/sum/AggregationPortableValidationSum.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/getter/DynamicMappedPropertyGetterByMethod.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOArrayListBigIntegerNullableSerde.java
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jar/com/espertech/esper/common/internal/view/intersect/IntersectDefaultView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/support/SupportMarkerInterface.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprEnumerationGivenEventSymbol.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowforall/ResultSetProcessorRowForAllOutputAllHelperImp
l.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytocode/model/expression/CodegenExpressionNoOp.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/variable/compiletime/VariableCompileTimeRegistry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/OnInsertSplitStreamClause.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowpergrouprollup/ResultSetProcessorRowPerGroupRollupO
utputLastHelper.java
*

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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 a
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/settings/ClasspathImportEPTTypeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/output/core/OutputProcessViewConditionSnapshot.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/util/CodegenMakeable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/SendableEventMap.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalStreamInsertTable.java
*

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/update/TableUpdateStrategyWUniqueConstraint.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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rimitive.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/MaxProjectionExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/MatchRecognizeRegExAtom.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/view/core/ViewFactoryServiceImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enumeration/eval/singlelambdaopt3form/countof/EnumCountOfEvent
.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/filter/EvalFilterForgeNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/core/ContextControllerForgeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/module/EPModuleVariableInitServicesImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerCondition.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/SimpleXMLEventType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/client/soda/OnDeleteClause.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/SubstitutionParameterExpression.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/aggfunc/AggregationFunctionForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/arr/ObjectArrayPropertyGetterDefaultObjectArray.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/serde/additional/DIORefCountedSet.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/ArithmeticExpression.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/createvariable/StmtForgeMethodCreateVariable.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/createindex/StatementAgentInstanceFactoryCreateIndex
 Result.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/fafquery/processor/FireAndForgetInstance.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamInForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/util/StatementAgentInstanceLockRW.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecCompiledDesc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage3/StatementCompileTimeServices.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/table/strategy/ExprTableEvalStrategyUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceForgeDesc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage2/FilterStreamSpecCompiled.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOFloatSerde.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/intersect/IntersectAsymmetricView.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/GroupByClauseElementCombinedExpr.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/every/EvalEveryFactoryNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/hint/ExcludePlanHintExprUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/expression/ExpressionViewForgeBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-


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jar/com/espertech/esper/common/internal/epl/agg/method/rate/AggregatorRateEverSerde.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalForgeFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationStateSortedForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerInitTermFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupplansubord/EventTableIndexMetadataUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/filterspec/FilterSharedBoolExprRegistry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/support/SupportBeanSimple.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/support/SupportExprValidationContextFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationClassNames.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationAccessorFirstWEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/CountMinSketchAgentContextEstimate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/EventBeanSummarizer.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createschema/StatementAgentInstanceFactoryCreateSch
ema.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/Disjunction.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecInitiatedTerminated.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/context/ContextPartitionSelectorCategory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/core/ModuleTableInitializeSymbol.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalCalIntervalEval.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/query/FAFProvider.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQueryMethodIUDBaseForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/select/StreamJoinAnalysisResultRuntime.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/StreamSpecRaw.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/dataflow/core/EPDataFlowState.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/expr/RowRecogExprNodePrecedenceEnum.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodConversionStrategyCollectionOA.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/ZeroDepthStreamNoIterate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/model/statement/CodegenStatementWBlockBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowpergrouprollup/ResultSetProcessorRowPerGroupRollupO
utputLastHelperImpl.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/core/NamedWindowImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/OnExprViewNamedWindowMerge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueEntryCustom.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/SchemaXMLEventType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/methodbase/DotMethodInputTypeMatcher.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/aggregate/ExprDotForgeAggregate.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectExprProcessor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/InfraOnMergeActionUpdForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createexpression/StmntForgeMethodCreateExpression.jav
a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/DataWindowViewForgeUniqueCandidate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowperevent/ResultSetProcessorRowPerEvent.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/script/core/ScriptEvaluator.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/select/StatementForgeMethodSelectUtil.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookup/EventAdvancedIndexFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/type/AnnotationNoLock.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookupplansubord/EventTableIndexUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/dataflow/runnables/CompletionListener.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/util/CompileExpressionSPI.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOPrimitiveFloatArrayNullableSerde.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/airegistry/AIRRegistryPreviousGetterStrategy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/core/ViewFactoryForgeArgs.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/observer/EvalObserverStateNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/MatchRecognizeSkip.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/configuration/compiler/ConfigurationCompilerScripts.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/queryplan/QueryPlanAttributionKeyStatement.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionBigInteger.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/OnClause.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/BetweenExpression.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerHashImpl.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/afactory/ontrigger/onsplit/OnSplitStreamUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/calop/CalendarPlusMinusForgeOp.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/afactory/ontrigger/onsplit/RouteResultViewHandler.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupsubord/SubordWMatchExprLookupStrategyIndexedFilteredFor
ge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/rate/AggregatorRate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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arams.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/OnMergeMatchedDeleteAction.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregatorAccess.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/SubordTableLookupStrategyQuadTree
Subq.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/aggmultifunc/ExtensionAggregationMultiFunction.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerDetailHash.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/classprovided/core/ClassProvidedCollectorRuntime.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/fabric/FabricStatement.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/table/core/TableInstanceViewable.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/namedwindow/path/NamedWindowMetaData.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/serde/SerdeProviderContextClass.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/CreateWindowDesc.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage2/StatementRawInfo.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/rowrecog/state/RowRecogStatePoolRuntimeSvc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/util/StatementDestroyServices.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/propertyparser/TokenType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/base/EventTableFactoryFactoryBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/lookupstrategy/HistoricalIndexLookupStrategyMulti.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/core/ExprValidationContextBuilder.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/expr/EventBeanService.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/core/ViewFactoryContext.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalDeltaExprForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/DOMUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/variable/core/VariableDeclarationException.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/ValidationException.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationMethodSortedKeyedFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/core/EventBeanTypedEventFactoryRuntime.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/settings/RuntimeSettingsTimeZoneField.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/core/AggregationPortableValidation.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/ennumethod/eval/plain/noop/ExprDotForgeNoOp.java
 *

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/DOMConvertingGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/groupwin/GroupByViewAgedEntry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/context/ContextPartitionSelectorHash.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/core/NamedWindowTailViewBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerConditionFilter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/strategy/QueryStrategy.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/followedby/EvalFollowedByForgeNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statement/multimatch/MultiMatchHandlerSubqueryPreevalNoDedup.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/util/AgentInstanceArraySafeIterator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/core/StmtForgeMethodOnTrigger.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeCodegenUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/module/EPModuleNamedWindowInitServicesImpl.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationAccessorLinearType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/rettype/EPChainableTypeEventSingle.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/outer/LookupInstructionExecNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/common/HistoricalStreamIndexListForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/CreateSchemaClause.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/classprovided/compiletime/ClassProvidedClasspathExtensionImpl.java
a
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/agg/accessagg/ExprPlugInMultiFunctionAggNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/base/EventTableAsSet.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/groupwin/GroupByViewUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionAgentModeManaged.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/builtin/FastByteArrayInputStream.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/builtin/DIONullableObjectArraySerde.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/IntoTableSpec.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/util/CodegenLegoPropertyBeanOrUnd.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/core/WrapperEventBeanMapCopyMethod.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/ExpressionScriptProvided.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/rowrecog/core/RowRecogNFViewFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/method/stddev/AggregatorStddev.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/enenumethod/eval/plain/sequenceequal/ExprDotForgeSequenceEqual.j
 ava
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/core/EventPropertyGetterAndMapped.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/package-info.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/compiletime/resolve/DataInputOutputSerdeForgeOfForges.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowLookupOp.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotCollForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/core/TaggedCompositeEventType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprIStreamNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytccodemodel/name/CodegenFieldNamePrevious.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/agg/method/ExprCountEverNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/compiletime/sharable/CodegenSharableSerdeClassTyped.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

jar/com/espertech/esper/common/internal/epl/pattern/guard/TimerWithinGuard.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerHashedGetterHashMultiple.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewidthmodel/model/expression/CodegenExpressionEqualsReference.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregatorAccessSortedImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeNRExistsAlwaysTrue.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/controller/condition/ContextConditionDescriptorNever.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/ontrigger/InfraOnMergeMatch.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/epl/enumeration/eval/singlelambdaopt3form/firstoflastof/EnumFirstOfSc
 alar.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/firstevent/FirstEventViewForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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perImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimByte.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enenumethod/eval/plain/exceptintersectunion/ExprDotForgeSetExcept
IntersectUnion.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/guard/TimerWithinOrMaxCountGuardFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage3/StmtClassForgeableType.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/sort/SortWindowIterator.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/dataflow/interfaces/DataFlowOpOpenContext.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/groupbylocal/AggregationGroupByLocalGroupLevel.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewidthmodel/util/IdentifierUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/observer/TimerScheduleSpecCompute.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 lass.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 va
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage2/SelectClauseElementCompiled.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionHandler.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/configuration/common/ConfigurationCommonExecution.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/pattern/matchuntil/EvalMatchUntilFactoryNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/statement/resource/StatementResourceHolder.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/eval/ExprDotDTForge.java
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeMethodEnum.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotForgeSizeCollection.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionAggregationMethodModeManaged.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/pattern/observer/TimerScheduleSpecComputeFromExpr.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/hook/datetimemethod/DateTimeMethodModeStaticMethod.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/bean/manufacturer/EventBeanManufacturerMap.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotEnumerableEventBeanEval.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/schedule/ScheduleParameterException.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytewidth/model/expression/CodegenExpressionNot.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/core/ResultSetProcessorAttributionKey.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/dataflow/ops/EmitterForge.java
 *
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/core/ExprFilterSpecLookupable.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/historical/method/core/PollExecStrategyMethod.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/strategy/ExprTableEvalStrategyGroupedAggSimple.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/core/TableManagementServiceImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/EventTypeForgablesPair.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationMultiFunctionAnalysisHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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per.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapNestedEntryPropertyGetterObjectArray.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 ctory.java
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 ava
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/PreviousExpressionType.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/calop/CalendarOpPlusFastAddResult.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/pool/PatternSubexpressionPoolStmtSvc.java
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 jar/com/espertech/esper/common/internal/event/bean/introspect/BeanEventTypeStem.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/arr/ObjectArrayArrayPOJOBeanEntryIndexedPropertyGetter.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/epl/output/condition/OutputConditionTerm.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/agg/core/AggregationGroupByRollupDescForge.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ava

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimBoolean.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/core/ExprFilterOptimizableNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/poll/OutputConditionPolledCrontabFactoryForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/type/AnnotationXMLSchemaField.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/annotation/HookType.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtree/prqdrowindex/PointRegionQuadTreeRowIndexAdd.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/typable/SelectExprProcessorTypableForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/module/EPModuleExprDeclaredInitServicesImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/map/MapEventBeanArrayIndexedElementPropertyGetter.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/reformatop/LocalDateTimeEval.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/agggrouped/ResultSetProcessorAggregateGroupedForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/event/json/write/JsonWriteForgeString.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/TableAccessExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enenumethod/dot/EnumMethodDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/codegen/ResultSetProcessorCodegenNames.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplan/QueryPlanAttributionKeySubselect.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/MinRowExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/EventBeanAdapterFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/cpidsvc/ContextPartitionIdServiceImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupsubord/SubordWMatchExprLookupStrategyAllUnfilteredForge
.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/derived/WeightedAverageView.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/StateMgmtIndexDescSorted.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/intersect/IntersectDefaultViewLocalState.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/model/statement/CodegenStatementAssignNamed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/StringPatternSetUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/EventTypeResolvingBeanFactoryImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statemgmtsettings/StateMgmtSettingDefault.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/compiletime/StmtClassForgeableJsonUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionByte.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/airegistry/AIRegistryFactoryMultiPerm.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookup/LookupStrategyDesc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeLongCoercerDate.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/base/EventTable.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewidthmodel/base/CodegenSetterBuilder.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/dataflow/util/OperatorDependencyEntry.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookupsubord/SubordWMatchExprLookupStrategyAllFilteredFactory.
 java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/compile/IndexCollectorCompileTime.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/mxcif/MXCIFQuadTreeFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/dataflow/realize/LogicalChannelBindingTypeObjectWStreamNum.jav
 a
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeUUID.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotForgeGetCollectionEval.java
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/getter/fromschema/JsonGetterNestedSchema.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/reformatop/ReformatBetweenConstantParamsForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphRangeEnum.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalComputerConstantBase.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerHashedGetterCRC32SingleForg

e.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/schedule/ScheduleHandleTracked.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/arr/ObjectArrayEventBeanPropertyWriterIndexedProp.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ennummethod/eval/singlelambdaopt3form/distinctof/ExprDotForgeDistinctOf.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregationAgentUtil.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ennummethod/eval/singlelambdaopt3form/base/ThreeFormInitFunction.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ontrigger/InfraOnMergeMatchForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/join/assemble/LeafAssemblyNodeFactory.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQueryMethodSelectNoFromExprEvaluatorContext.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/classprovided/compiletime/ClassProvidedCollectorCompileTime.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/dataflow/filtersvcadapter/DataFlowFilterServiceAdapter.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/filterspec/FilterForEvalEventPropIndexedDoubleForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/bean/instantiator/BeanInstantiatorForgeByReflection.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage3/StmtClassForgeableFactory.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/join/queryplan/TableLookupPlanForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/util/StateMgmtSetting.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/serde/compiletime/resolve/DataInputOutputSerdeForgeSingleton.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/compile/ContextMetaData.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/util/ExecutionPathDebugLog.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/script/core/NameAndParamNum.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/visitor/ExprNodeIdentifierCollectVisitor.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/lookup/SubordHashTableLookupStrategyPropFactory.java
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/activator/ViewableActivatorSubselectNoneForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ava
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/common/HistoricalViewableDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphRangeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/util/CodegenRepetitiveValueBuilder.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecExprNodeVisitorValueLimitedExpr.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/collection/ViewUpdatedCollection.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/ExprDotForgeEnumMethodFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalReformatEvalBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/indexlookupplan/SortedTableLookupPlanForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodConversionStrategyCollectionMap.java
*
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jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerConditionNever.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowforall/ResultSetProcessorRowForAllOutputAllHelper.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/getter/provided/JsonFieldResolverProvided.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/core/TableManagementService.java
*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/dataflow/realize/LogicalChannelBindingTypeUnwind.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/context/ContextPartitionSelectorNested.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationMethodLinearFirstLastIndexForge.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/groupwin/GroupByView.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeIndexLookupFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/util/ExprEvaluatorContextStatement.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/serde/DataInputOutputSerde.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/util/StatementDispatchTLEntry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNCEvalIsArrayChar.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamFilterForEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOPrimitiveIntArrayNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/time/node/ExprTimePeriodImpl.java
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jar/com/espertech/esper/common/client/dataflow/core/EPDataFlowSavedConfiguration.java
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/core/NamedWindowDeployTimeResolver.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/NumberSetParameter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/util/CompileTimeRegistry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/IndentWriter.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/update/InternalEventRouterWriterArrayElementForge.java
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/PreviousExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/util/DefaultSupportSourceOpFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprLikeNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/base/JoinExecutionStrategyImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/core/JsonDelegateCollection.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/subselect/SubSelectStrategyFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/module/ParseException.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/statement/resource/StatementResourceHolderBuilder.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/table/compiletime/TableCompileTimeResolverEmpty.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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eateDataflow.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/dataflow/realize/LogicalChannel.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 a
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 pl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/context/util/StatementDestroyCallback.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNCEvalIsArrayShort.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/database/connection/DatabaseConfigException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/filter/EvalFilterNode.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalCalOpsDateForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/onsplit/StatementAgentInstanceFactoryOnTrig-
 gerSplitStreamForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/collection/NumberSetShiftGroupEnumeration.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueEntryCustomForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprTypeofNodeForgeFragmentType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/core/PatternObjectHelper.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/filterspec/ExprNodeAdapterMSPlain.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/common/HistoricalDataQueryStrategy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/serde/SerdeProviderFactoryContext.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/arr/ObjectArrayNestedEntryPropertyGetterArrayMap.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/minmax/ExprDotForgeMin-
 Max.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/queryplan/LookupInstructionQueryPlanNode.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/arr/ObjectArrayEventBeanWriterPerProp.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/util/EPStatementHandleCallbackSchedule.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/variable/core/VersionedValueList.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/type/IntParameter.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/outer/LookupInstructionExec.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayByte.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/handthru/ResultSetProcessorHandThroughFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/database/connection/DatabaseDSFactoryConnFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/view/OutputProcessViewDirectDistinctOrAfterFactoryForge.java
 va

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecCompilerIndexPlannerInSetOfValues.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/EventPropertyValueGetter.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/getter/core/JsonGetterMappedBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/subselect/SubSelectFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookupplan/SubordPropInKeywordSingleIndex.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/bean/service/EventTypeRepositoryBeanTypeUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/mgr/ContextStateEventUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/timewin/TimeWindowViewFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/configuration/common/ConfigurationCommonDBRef.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregatorAccessWFilterBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectExprProcessorFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/method/avg/AggregatorAvgBig.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceCodegenUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/method/core/PollExecStrategyPlanner.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/sorted/SortedAccessStrategyRangeBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/metrics/instrumentation/InstrumentationBuilderExpr.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtree/prqfilterindex/PointRegionQuadTreeFilterIndexCou
 nt.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/ennumethod/compile/EnumMethodCallStackHelperImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/agg/method/ExprNthAggNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowContext.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/subselect/SubSelectHelperForgePlanner.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/compile/stage1/Compilable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/mgr/ContextManagementServiceImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerEvaluatorArrObjectToColl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimDouble.jav
a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/runtime/ConfigurationRuntimeExceptionHandling.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/settings/RuntimeSettingsService.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createcontext/StmtClassForgeableAIFactoryProviderCre
ateContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionDouble.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/onset/OnTriggerSetUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/settings/ClasspathImportException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/activator/ViewableActivatorDataFlow.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/core/TableSerdes.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/assign/ExprAssignmentCurly.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/calop/CalendarWithTimeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/core/JsonDelegateFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/codegen/ExprForgeCodegenSymbol.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/SubordTableLookupStrategyQuadTree
Base.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/module/EPStatementInitServices.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/SettingsApplicationDotMethodBase.ja
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/lengthbatch/LengthBatchViewRStream.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/render/OutputValueRendererXMLString.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/support/SupportBean_S1.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/approx/countminsketch/CountMinSketchSpecForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/mxcifrowindex/MXCIFQuadTreeFilterIndexCheckB
B.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/sorted/PropertySortedFactoryFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/util/DefaultSupportSourceOp.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/state/RowRecogPartitionStateRepoGroup.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/propertydot/PropertyDotNonLambdaIndexedForgeEval
.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecConditionTimePeriod.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/core/TableInstanceGroupedImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupsbord/SubordWMMatchExprLookupStrategyIndexedFiltered.jav
a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/consume/NamedWindowConsumerLatchWait.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/selectfrom/EnumSelectFrom
Scalar.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/filterspec/FilterForEvalLimitedExprForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/support/SupportEventTypeAssertionUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/OnExprViewTableUpdate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/ViewDataVisitorContained.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/derived/WeightedAverageViewFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/MinProjectionExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/time/adder/TimePeriodAdderWeek.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/airegistry/AIRegistryTableAccess.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/spec/PatternLevelAnnotationUtil.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprPlugInSingleRowNodeForgeConst.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/core/AggregationValidationUtil.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprTypeofNode.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionAccessorModeManaged.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregationAgentDefault.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/dataflow/realize/OperatorStatisticsProvider.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimLocalDate.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtrees/EventAdvancedIndexFactoryForgeQuadTreePointRegionForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createindex/StatementAgentInstanceFactoryCreateIndexForge.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimBigInteger.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/core/ExplicitPropertyDescriptor.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytewidthmodel/model/expression/CodegenExpressionUtil.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enumeration/eval/singlelambdaopt3form/orderby/EnumOrderByScalar.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerInitTermSvc.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/index/unindexed/UnindexedEventTableFactoryFactoryForge.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/util/StatementContextFilterEvalEnv.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalEnumerationAtBeanSingleForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/output/pollable/OutputConditionPollableFactoryForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOCalendarSerde.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/property/PropertyWithIndex.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapIndexedPropertyGetter.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/updatehelper/EventBeanUpdateItemArrayExpressions.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/streamtype/DuplicatePropertyException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/subselect/SubSelectFactoryForge.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/methodbase/DotMethodFP.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/EventTypeException.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/or/EvalOrStateNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeCharacter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/compiler/package-info.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/PopulateFieldValueSetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/select/StmtClassForgeableAIFactoryProviderSelect.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/stmtmetrics/MetricsExecutorThreaded.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/table/AggregationServiceFactoryTable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerInitTerm.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotArrPrimitiveToCollEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalLongReformatForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodTargetStrategyScript.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/previous/PreviousGetterStrategy.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/compiletime/TableMetaData.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/MatchRecognizeDefine.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/order/OrderByProcessorFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/compiler/ConfigurationCompilerLanguage.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/util/AgentInstanceArrayIterator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregationAgentForgeFactory.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotMethodForgeNoDuckEvalWrapArray.jav
a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/SettingsApplicationDotMethodRectangleIntersectsRectangle.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueDescForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/collection/MultiKeyArrayLong.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerHashedGetterHashSingleForge.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowOutputStream.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/writer/JsonEventBeanWriterPerProp.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/configuration/common/ConfigurationCommonLogging.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/ComparatorHashableMultiKeyCollating.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/map/MapEventBeanPropertyGetter.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/declared/compiletime/ExprDeclaredForgeNoRewrite.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeAggregationMethodRootNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/codegen/EventTypeWithOptionalFlag.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertNoWildcardSingleColCoercionObjectArrayWrap.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/followedby/EvalFollowedByNodeOpType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionStateMode.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/observer/TimerScheduleSpec.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueEntryHashKeyedForgeProp.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/aggregated/ResultSetProcessorAggregateGrouped.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/MatchRecognizePatternElementType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/serde/serde/serde/serde/additional/DIOSerdeTreeMapEventsMayDeque.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/core/ContextControllerForgeBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/write/JsonWriteForgeStringWithToString.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/core/BeanEventBeanConfiguredCopyMethod.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/PatternObjectType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennummethod/dot/ExprDotForgeUnpackBeanTable.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/SubordHashedTableLookupStrategyExprNW.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/serde/builtin/DIOBigIntegerArray2DimNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapPOJOEntryPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayLongPrimitive.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/output/view/OutputProcessViewAfterStateNone.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeEnum.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/firstlength/FirstLengthWindowViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/stmtmetrics/MetricExecStatement.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/arr/ObjectArrayEventBeanCopyMethodForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecCompiler.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/serde/SerdeProviderAdditionalInfo.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/base/JoinSetComposerPrototypeHistorical2Stream.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerHashValidationItem.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/core/EvalNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeRowHavingSelected.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennummethod/eval/twolambda/base/TwoLambdaThreeFormScalarFactory.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQueryMethodIUInsertIntoForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupplansubord/SubordinateWMatchExprQueryPlan.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/time/eval/TimePeriodComputeNCGivenTPCalForgeEval.j
ava
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/rate/AggregationPortableValidationRate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/render/JSONRenderingOptions.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/takewhile/EnumTakeWhileL
astScalar.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/strategy/TableAndLockProviderUngrouped.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/core/EvalRootFactoryNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/union/UnionViewFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprValidationMemberNameQualifiedSubquery.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/time/eval/TimePeriodComputeConstGivenDeltaForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/core/StmtForgeMethodRegisterResult.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/EventUnderlyingIterator.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQueryInformationals.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedFilterEntryWInit.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/PathExceptionInvalidVisibility.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/package-info.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/time_accum/TimeAccumViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/hash/PropertyHashedEventTableFactory.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeIndexQueryFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/firstlength/FirstLengthWindowViewFactory.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/compiletime/eventtype/SerdeEventPropertyUtility.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/EnumValue.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/FireAndForgetInsert.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalLocalDateTimeOpsReformatEval.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/ContextDescriptorKeyedSegmentedItem.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/rep/Cursor.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/ContextDescriptorHashSegmentedItem.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/core/PatternCompileHook.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/context/ContextPartitionSelectorFiltered.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprCastNodeDateDesc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/SimpleNumberCoercer.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodConversionStrategyArray.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/database/connection/DatabaseConfigService.java
 *

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/compiletime/resolve/SerdeCompileTimeResolver.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/core/QuadrantEnum.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeAccessStrategyRangeInverted.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/specmapper/StatementSpecMapEnv.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionLocalDate.java
*
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jar/com/espertech/esper/common/internal/epl/historical/method/core/HistoricalEventViewableMethodFactory.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectSubscriberDescriptor.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotMethodForgeNoDuckEvalPlain.java
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 jar/com/espertech/esper/common/internal/epl/output/condition/OutputConditionCrontabFactory.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/context/compile/ContextCompileTimeResolverEmpty.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enenumethod/eval/singlelambdaopt3form/alllofanyof/ExprDotForgeAllOfAnyOf.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/eventtyperepo/EventTypeRepositoryAvroTypeUtil.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/configuration/compiler/ConfigurationCompilerByteCode.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/spec/AnnotationDesc.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/annotation/AnnotationException.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/time/node/ExprTimePeriodEvalDeltaConst.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/XPathPropertyGetterCodegenFieldSharable.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimURL.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/bean/manufacture/InstanceManufacturerFactoryFactory.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/serde/SerdeProviderAdditionalInfoMultikey.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/pattern/core/PatternContext.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/context/ContextStateEventContextPartitionDeallocated.java


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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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riggerInfraSelect.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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lar.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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rBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/indexingstrategy/PollResultIndexingStrategySortedForge.ja
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/collection/NullIterator.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionAgentFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/table/update/TableUpdateStrategyIndexNonUnique.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/annotation/XMLSchemaNamespacePrefix.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/time_accum/TimeAccumView.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/visitor/ExprNodeDeclaredVisitor.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 eateNW.java
 *
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/epl/expression/visitor/ExprNodeSubselectDeclaredNoTraverseVisitor.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/util/CallbackAttributionStreamGrouped.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 l.java
 *
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/render/EventPropertyRendererDefault.java
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 jar/com/espertech/esper/common/internal/epl/expression/codegen/CodegenLegoMethodExpression.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 actory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/event/arr/ObjectArrayEventBeanCopyMethod.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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pl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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anWrapVariant.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprValidationMemberNameDefault.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statemgmtsettings/StateMgmtSettingsProviderContextDefault.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/client/dataflow/annotations/OutputType.java
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jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeFilterAnalyzerInputProp.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/getter/ArrayMethodPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprBitWiseNode.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeTableLookupStrategy.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/core/JsonEventUnderlyingKeySetIterator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/table/AggSvcGroupAllWTableImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/order/OrderByProcessorFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/Patterns.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/model/statement/CodegenStatementAssignArrayElement.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/variable/core/VariableVersionThreadLocal.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalForgeCodegenNames.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookup/SubordFullTableScanLookupStrategyFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/table/core/TableInstanceGroupedBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/rowperevent/ResultSetProcessorRowPerEventOutputLastHel
 perImpl.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewidthmodel/base/CodegenClassScope.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/context/ContextStateEventContextPartitionAllocated.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/ontrigger/StatementAgentInstanceFactoryOnT
 riggerInfraBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage3/StmntClassForgeableStmntProvider.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/bean/core/PropertyStem.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/script/core/ScriptEvaluatorBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/database/connection/DatabaseConfigServiceRuntime.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprRegexpNodeForgeNonconst.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOBoxedIntegerArrayNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/core/EvalForgeNodeBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayEnum.java
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jar/com/espertech/esper/common/internal/epl/expression/core/ExprNodeInnerNodeProvider.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprContextPropertyNodeImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/PropertyDotNonLambdaMappedForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 nQuadTree.java
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 jar/com/espertech/esper/common/internal/event/core/EventBeanServiceImpl.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/util/AgentInstanceMgmtCallback.java

*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalCalOpsCalForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

jar/com/espertech/esper/common/internal/epl/variable/core/VariableCollector.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/compiler/ConfigurationCompilerPlugInDateTimeMethod.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/ViewResolutionService.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerDetailInitiatedTerminated.java
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/compiletime/resolve/DataInputOutputSerdeForgeParameterizedVars
.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/groupby/AggSvcGroupByReclaimAgedEvalFuncFactoryVariable
Forge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/module/StatementAIFactoryAssignmentsImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayFloatPrimitive.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregatorAccessLinearNonJoin.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectExprProcessorHelper.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/cache/ExpressionResultCacheForDeclaredExprLastValue
Multi.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueEntryRangeRelOpForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapPropertyGetterDefaultObjectArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/CRC32Util.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeBigDecimal.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/SumProjectionExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowEventConsumerRemove.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage2/StatementSpecWalkUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/expr/RowRecogExprRepeatDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/client/soda/TypeOfExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionAgent.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/ViewFactoryForgeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/ClassDescriptorTokenType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/script/mvel/MVELInvoker.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/Serializer.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/output/core/OutputProcessViewFactoryForgeDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplan/QueryPlanIndexForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/selectfrom/EnumSelectFrom
Event.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/cache/ExpressionResultCacheEntryBeanAndCollBean.ja
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/InfraOnMergeActionIns.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/module/ModuleOrderUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/fafquery/processor/FireAndForgetInstanceTable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/hint/IndexHintSelectorSubquery.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationMethodLinearFirstLastForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalComputerForgeFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertWildcardWrapper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/category/ContextControllerCategoryFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/OnExprViewTableBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/EPCompilerPathable.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/getter/ReflectionPropMethodGetterFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/pattern/observer/EventObserver.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/AvroSchemaFieldHook.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/EnumForgeBasePlain.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/guard/TimerWithinOrMaxCountGuard.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/multikey/MultiKeyClassRefVisitor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/compiler/ConfigurationCompilerPlugInSingleRowFunction.java
va
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/stmtmetrics/StatementMetricHandle.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/base/JoinSetComposerPrototypeBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeLongCoercerLong.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/type/SQLOutputRowConversion.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimShortPrimitive.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/sorted/SortedTableLookupStrategy.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/SelectClauseElement.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeIndexEnterRemoveKeyed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/selectfrom/EnumSelectFromEventPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/Configuration.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprCastNodeForgeConstEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/chain/ChainableArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecPlanComputeHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/virtualdw/VirtualDWView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/dataflow/realize/EPDataFlowEmitter1Stream1TargetPassAlongWStream.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/order/RowLimitProcessor.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/GraphUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/TypeWidener.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtree/mxcif/SupportRectangleWithId.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/exttimedwin/ExternallyTimedWindowView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/EventTableQuadTree.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/core/PatternConsumptionUtil.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecConditionFilter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/groupby/EnumGroupByOne
ParamEvent.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationAttributionKeySubselect.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalEnumerationEventBeanToEventBeanArrayFo
rge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/write/JsonWriteForgeBoolean.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/core/CodegenClass.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowpergrouprollup/ResultSetProcessorRowPerGroupRollupU
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectExprProcessorForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createvariable/StatementAgentInstanceFactoryCreateVar
iableForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/hash/PropertyHashedEventTableUnadorned.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeForgeStaticMethod.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/PriorExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/spec/OnTriggerDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/module/EPModuleEventTypeInitServicesImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytewordmodel/model/expression/CodegenExpressionCastUnderlying.java
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/join/queryplan/QueryPlanAttributionKey.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/plugin/AggregationAccessorForgePlugin.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalStreamNoUnderlyingObjectArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/util/StatementSpecCompiledAnalyzer.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/pattern/and/EvalAndNode.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/serde/compiletime/resolve/SerdeCompileTimeResolverUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/settings/ClasspathExtensionClass.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/core/ModuleClassProvidedInitializeSymbol.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/visitor/ExprNodeTableAccessFinderVisitor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/spec/OnTriggerMergeMatched.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedSvc.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ontrigger/InfraOnMergeActionInsForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/prior/ExprPriorNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ennumethod/eval/twolambda/tomap/EnumToMapScalar.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/spatial/quadtree/mxcif/MXCIFQuadTreeNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprCastNodeForge.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/ForClause.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/observer/ObserverFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/CreateSchemaXMLHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/interfaces/DataFlowOpOutputPort.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/streamtype/PropertyResolutionDescriptor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/SubordInKeywordSingleTableLookupStrategyFactoryForge.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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erSet.java
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ngleForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/output/condition/OutputConditionTermFactory.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/pattern/core/EvalFactoryNodeBase.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 ava
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 l.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 adTreeFactory.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 Factory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/client/soda/Expressions.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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ltin.java
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riggerInfraBaseForge.java
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/CreateExpressionClause.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalStreamWUndRecastObjectArrayFactor

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertNoWildcardSingleColCoercionBeanWrap.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimOffsetDateTime.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createschema/StmtForgeMethodCreateSchema.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/pattern/guard/ExpressionGuardForge.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationStateSorted.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createclass/StatementAgentInstanceFactoryCreateClassForge.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/allanyof/EnumAllOfAnyOfEvent.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/historical/common/HistoricalEventViewableLookupValueToMultiKey.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/time/eval/TimePeriodEval.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/serde/compiletime/resolve/DataInputOutputSerdeForgeEmptyCtor.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/core/EvalStateNode.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serdeset/multikey/DIOMultiKeyArraySerde.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/serde/runtime/event/EventSerdeFactory.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalForgeIntervalComp.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/hash/IndexedTableLookupStrategyHashedExpr.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/core/ListenerOnlySelectExprProcessorForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/table/ExprTableAccessNodeKeys.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/SimpleTypeCasterFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/xml/FragmentFactorySPI.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNCEvalEqualsArrayDouble.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/core/ResultSetProcessorFactoryForgeBase.java

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jar/com/espertech/esper/common/internal/epl/join/exec/sorted/SortedAccessStrategyLE.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/core/RowRecogMultimatchState.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceVisitorWGroupDetail.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamEventPropForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplan/TableOuterLookupNodeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/propertyparser/Token.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/firstoflastof/EnumLastOf.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationMethodSortedWindow.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/core/RowRecogNFAViewFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/getter/BeanFieldGetterHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/client/context/ContextStateEventContextCreated.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeMethodDesc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationAccessorWindowWEvalForge.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/StringPatternSet.java
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jar/com/espertech/esper/common/client/soda/MatchRecognizeClause.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/subselect/SubselectAggregationPreprocessorFilteredUngrouped.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/compile/ContextCompileTimeResolver.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOBigIntegerArrayNullableSerde.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/orderby/EnumOrderByScala
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/declared/compiletime/ExprDeclaredCollectorCompileTime
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 jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotScalarForge.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/arrayOf/EnumArrayOfEvent
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jar/com/espertech/esper/common/internal/epl/table/core/TableColumnMethodPairForge.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/map/MapMapPropertyGetter.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/bean/instantiator/BeanInstantiatorFactory.java
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 jar/com/espertech/esper/common/client/soda/Expression.java
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 jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowKeyRange.java
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jar/com/espertech/esper/common/internal/schedule/TimeSourceService.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/core/NamedWindowTailViewImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/GroupByClauseExpression.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/ColumnDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/EventUnderlyingCollection.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/settings/ClasspathImportService.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotForgeSizeArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionStateFactoryContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/airegistry/AIRegistrySubselectLookupMultiPerm.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/DotExpressionItem.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/eval/ExprDotDTFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/SubordIndexedTableLookupTableStrategy.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueEntryCustomOperation.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationMethodSortedWrapperNavigableSet.java
a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionURI.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapEventBeanWriterSimpleProps.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedPartitionKeyWInit.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/codegen/CodegenLegoCast.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplan/TableLookupNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/median/AggregationPortableValidationMedian.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeAccessStrategyGT.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/dataflow/core/EPDataFlowServiceImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/SendableEventXML.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/configuration/compiler/ConfigurationCompilerPlugInView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createcontext/StmtForgeMethodCreateContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytewidth/model/expression/CodegenExpressionConcat.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/ProjectedStream.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/configuration/common/ConfigurationCommonVariable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/arr/ObjectArrayMapPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/json/parser/forge/JsonForgeFactoryBuiltinClassTyped.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/render/OutputValueRendererJSONString.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createwindow/StmtForgeMethodCreateWindow.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalUtil.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/spec/SelectClauseStreamRawSpec.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/groupby/AggregationServiceGroupByForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/context/ContextStateEventContextDestroyed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/lookup/EventAdvancedIndexConfigStatement.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/bean/introspect/PropertyListBuilderExplicit.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/json/getter/fromschema/JsonGetterMapRuntimeKeyedSchema.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQuerySession.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/metrics/audit/AuditProviderDataflowOp.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/SchemaElementComplex.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createclass/StmtForgeMethodCreateClass.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/metrics/instrumentation/InstrumentationCommonDefault.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprRelationalOpNodeForgeEval.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/NamespaceNamePair.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/condition/ConditionHandlerFactoryContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/MatchRecognizeRegExPermutation.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/time/abacus/TimeAbacusFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statement/multimatch/MultiMatchHandlerNoSubqueryWDedup.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerConditionCallback.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/interval/ExprEvaluatorStreamDTPropFragment.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/enummethod/EnumMethodLambdaParameterDescriptor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/OrderedObjectParamExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapArrayPOJOEntryIndexedPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/FireAndForgetSpecDelete.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNCEvalIsArrayDouble.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOBigDecimalArrayNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/service/EventAdvancedIndexProvisionRuntime.
java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalZonedDateTimeReformatEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/plain/exceptintersectunion/EnumIntersectForgeEval
.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/LookupStrategyType.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidth/model/statement/CodegenStatementIfRefNotTypeReturnC
onst.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/airegistry/AIRegistryPriorEvalStrategyMap.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/dataflow/realize/LogicalChannelBinding.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/util/CacheReferenceType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecCompilerIndexPlannerUnwindAndOr.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/chain/Chainable.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionURL.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/ops/ExprNewInstanceNodeArrayForgeEval.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/view/OutputProcessViewDirectDistinctOrAfterPostProcess.jav
 a
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/indexlookupplan/IndexedTableLookupPlanHashedOnlyForge.jav
 a
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/dataflow/io/DataInputToObjectCollectorContext.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/hash/IndexedTableLookupStrategyHashedProp.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/countminsketch/AggregationForgeFactoryAccessCountMi
 nSketchState.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/core/ExprCurrentEvaluationContextNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceNull.java


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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/FilterStream.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/annotation/AppliesTo.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotScalarUnpackEventEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/RelationalOpExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/nfa/RowRecogNFASharedAnyOneEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtree/pointregion/PointRegionQuadTreeNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/render/GetterPair.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/fabric/FabricCharge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage2/SelectClauseExprCompiledSpec.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/getter/BaseNativePropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/AdvancedIndexIndexMultiKeyPart.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalDateOpsReformatForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/updatehelper/EventBeanUpdateHelperForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/firstoflastof/EnumLastOfEvent.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprContextPropertyNodeFragmentEnumerationForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/EventAdvancedIndexFactoryForgeQuadTreeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/dot/PropertyDotNonLambdaIndexedForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/plugin/AggregationForgeFactoryAccessPlugin.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/lookup/SubordIndexedTableLookupStrategyLocking.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/sorted/SortedAccessStrategyRange.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/dataflow/core/EPDataFlowIRStreamCollectorContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/context/ContextStateEventContextStatementRemoved.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/render/EventPropertyRenderer.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/select/StatementAgentInstanceFactorySelect.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/lookupstrategy/HistoricalIndexLookupStrategyHashForge.java
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/compiletime/TableCompileTimeUtil.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/hash/PropertyHashedEventTableIterator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/TimeSourceType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/OnTriggerSplitStreamDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/instrumentation/InstrumentationCommon.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/util/ViewForgeSupport.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalOp.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/prqfilterindex/XYPointWVValue.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/SimpleTypeParserCodegenFieldSharable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/SelectClauseExprRawSpec.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/assign/ExprAssignmentLHSIdent.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotScalarUnpackEventForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/arr/ObjectArrayEventPropertyGetterAndMapped.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/lookupstrategy/HistoricalIndexLookupStrategySortedForge.j
ava
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/EnumMethodReturnType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/util/CallbackAttributionContextCondition.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/util/TimeBatchFlags.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/update/InternalEventRouterWriter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/ExprLambdaGoesNode.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/intersect/IntersectViewFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/strategy/ExprTableEvalStrategyFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/context/ContextPartitionIdentifierHash.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/activator/ViewableActivatorTableForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/configuration/common/ConfigurationCommonCacheLRU.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValueEntryCustomKeyForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapPropertyGetterDefaultMap.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/FlushedEventBuffer.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/mxcifilterindex/MXCIFQuadTreeFilterIndexTravers
e.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapNestedEntryPropertyGetterArrayObjectArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/core/BeanNestedTypeHandler.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/EventTypeNestableGetterFactoryMap.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/event/bean/manufacturer/InstanceManufacturerFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/rowrecog/nfa/RowRecogNFASStateZeroToManyEvalCond.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/simple/ResultSetProcessorSimpleOutputLastHelper.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/where/EnumWhereScalar.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ennumethod/dot/ExprDotForgeProperty.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectNRForgeFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/FirstEverProjectionExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ennumethod/dot/ExprDotForgeUnpackCollEventBeanTable.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/timelengthbatch/TimeLengthBatchViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertNoWildcardObjectArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/groupby/AggSvcGroupByReclaimAgedEvalFuncFactoryVariable.java
java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/DOMComplexElementGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/serde/serdeset/multikey/DIOMultiKeyArrayCharSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/dataflow/realize/SubmitHandler.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ontrigger/OnExprViewTableSelect.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/serde/serdeset/builtin/DIOPrimitiveShortArray2DimNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeStrategyRowUnfilteredUnselectedTable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/module/ModuleOrderException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertNoWildcardSingleColCoercionAvroWrap.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/pattern/filter/EvalFilterStateNodeConsumeImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecCondition.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/index/advanced/index/service/FilterExprAnalyzerAffectorIndexProvision.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/script/jsr223/ScriptEvaluatorJSR223.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectProcessorArgs.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createdataflow/DataflowDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodConversionStrategyBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/TriConsumer.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateCollectionZonedDateTime.
java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodTargetStrategyStaticMethodInvokeType
.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/serdeset/builtin/DIOPrimitiveShortArrayNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statement/insertintolatch/InsertIntoLatch.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/update/TableUpdateStrategyRedoCallback.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/OnExprViewNamedWindowDelete.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeNRExistsWGroupByWHaving.ja
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/SelectClauseStreamSelectorEnum.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/base/JoinExecutionStrategy.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/keepall/KeepAllViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalBeanIntervalNoEndTSEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerDotEnumerableEventCollectionEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/CronParameter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ontrigger/InfraOnMergeActionUpd.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/TaggedCompositeEventBean.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregationServicePassThru.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/firstlength/FirstLengthWindowView.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/serde/SerdeProviderAdditionalInfoFilter.java
 *
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimLong.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/guard/GuardFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/arr/ObjectArrayNestedEntryPropertyGetterMap.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 RegionQuadtreeForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/ontrigger/StatementAgentInstanceFactoryOnT
 riggerInfraMergeForge.java
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 astEventPlus.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewidthmodel/model/statement/CodegenStatementSynchronized.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/StatementType.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 nSketchAdd.java
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 jar/com/espertech/esper/common/internal/epl/rowrecog/core/RowRecogPreviousStrategy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/visitor/ExprNodeStreamUseCollectVisitor.java
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 jar/com/espertech/esper/common/internal/statement/dispatch/DispatchService.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/pollled/OutputConditionPolledFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeIndexLookupRange.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/base/HistoricalTableLookupStrategy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/advanced/index/service/AdvancedIndexValidationHelper.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamValueNullForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/firstoflastof/EnumFirstOfEv
entPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplanouter/OuterInnerDirectionalGraph.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/WrapperEventBeanUndCopyMethodForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/exttimedbatch/ExternallyTimedBatchViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/settings/ClasspathImportCompileTimeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/twolambda/groupby/EnumGroupByTwoParamEven
tPlain.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/interfaces/DataFlowOpForgeInitializeContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupplansubord/SubordinateQueryIndexDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/groupwin/GroupByViewFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/OnTriggerSetDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOArrayListShortNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/classprovided/compiletime/ClassProvidedClasspathExtension.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/core/ContextControllerFactoryForgeVisitor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/PatternExprPlaceholder.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationStateFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/agg/method/ExprCountNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprValidationContext.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/pattern/guard/GuardParameterException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimInteger.jav
a
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/ClassDescriptorTokenInfo.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ty.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ecimalScalar.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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W.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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stFrequentEventPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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fScalar.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*

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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 mpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/core/BoundingBox.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookupplansubord/EventTableIndexMetadataEntry.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/context/ContextPartitionIdentifierInitiatedTerminated.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/base/MultiIndexEventTable.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeIndexQueryResultPostProcessor.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/expression/core/ExprValidator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/method/core/HistoricalEventViewableMethodForgeFactory.java
ava
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/util/InternalEventRouterPreprocessor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupplansubord/IndexHintPair.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/core/BeanEventBeanWriter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/EventAdvancedIndexFactoryForgeQuadTreePointRegionFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/meta/EventTypeApplicationType.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/InsertIntoDesc.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/enummethod/eval/singlelambdaopt3form/orderby/EnumOrderByEvent
 .java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 utputAllHelper.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/context/aifactory/select/StmtForgeMethodSelect.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/core/JsonDelegateEventObjectArray.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/CreateWindowClause.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeLongCoercerCal.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/compiletime/StmtClassForgeableJsonUnderlying.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/view/OutputProcessViewAfterState.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/mxcifrowindex/MXCIFQuadTreeRowIndexRemove.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/time/eval/TimePeriodProvide.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/rowpergroup/ResultSetProcessorRowPerGroupOutputLastHelper.java
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprPropertyExistsNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalEvaluatorCalOpsIntervalBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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Of.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/metrics/audit/AuditProviderView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationAccessorMinMaxByTable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/ontrigger/StatementAgentInstanceFactoryOnT
riggerInfraUpdate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplan/QueryPlanNodeNoOpForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/SelectClause.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/LongValue.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapEventBeanArrayIndexedPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-


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jar/com/espertech/esper/common/internal/context/util/AgentInstanceContext.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/variable/core/VariableTriggerWriteArrayElementForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerEvaluatorEnumerableScalarCollection.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/HashUtil.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeNRExistsDefault.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerConditionCrontabImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregationAgentForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/ontrigger/StatementAgentInstanceFactoryOnT
riggerInfraMerge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationAccessorLastWEvalForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/DerivedValueView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalEnumerationEventBeanToUnderlyingArrayFo
rge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/core/AggregatorMethodWDistinctWFilterBase.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsAllAnyNodeForgeEvalAnyNoColl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createexpression/StmntClassForgeableAIFactoryProvider
CreateExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/minmax/AggregatorMinMaxEver.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecConditionImmediate.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/core/AggregationUseFlags.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/compiler/CompilerAbstractionClassCollection.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/script/compiletime/ScriptCollectorCompileTime.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 a
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/util/ExceptionWithLineItems.java
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/CreateSchemaDesc.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/getter/fromschema/JsonGetterDynamicNestedSchema.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/dataflow/core/EPDataFlowInstanceImpl.java
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jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationMethodSortedSubmapEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/interval/ExprEvaluatorStreamDTProp.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/core/ResultSetProcessorOutputHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/Junction.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/CrontabRangeExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/compiletime/resolve/VMExtendedBuiltinSerdeFactory.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/sort/SortWindowView.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/update/InternalEventRouterWriterCurly.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/reformatop/ReformatBetweenNonConstantParamsForgeOp.java
ava
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapEventBeanArrayPropertyGetter.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeAggregationMethodForgeTableResult.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennummethod/eval/singlelambdaopt3form/alllofanyof/EnumAllOfAnyOfEventPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/createclass/StatementAgentInstanceFactoryCreateClassResult.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/minmax/EnumMinMaxScalerNoParam.java

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/agg/accessagg/ExprAggMultiFunctionLinearAccessNode.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/annotation/Drop.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecCompilerIndexPlannerPlugInSingleRow.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/previous/IStreamSortRankRandomAccessImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enumerable/eval/singlelambdaopt3form/takewhile/ExprDotForgeTakeWhileAndLast.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/dot/inner/InnerEvaluatorEnumerableEventBean.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalMethodContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/render/NestedGetterPair.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/util/UndeployPreconditionException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowEventStopIndex.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/core/ResultSetProcessorAttributionKeyStatement.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/util/SimpleNumberCoercerFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/NewOperatorExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/agg/accessagg/ExprAggMultiFunctionSortedMinMaxByNode.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/type/IntArrayKey.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalWildcard.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/SchemaModel.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/settings/ClasspathImportServiceCompileTime.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/OuterJoinType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/EnumMethodEnumParams.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/multikey/DIOMultiKeyArrayByteSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/dot/EnumMethodEnum.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/audit/AuditProviderInsert.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/OutputLimitUnit.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/model/statement/CodegenStatementDeclareVarWCast.jav
a
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/MultiKey.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/audit/AuditProviderSchedule.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/time/adder/TimePeriodAdderUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/FileUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/contained/PropertyEvaluatorSimpleForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsAllAnyNodeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/DOMIndexedGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/AdvancedIndexConfigStatementPoint
RegionQuadtree.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/cache/ExpressionResultCacheForDeclaredExprLastValu
eNone.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/output/core/OutputProcessViewForgeFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/realize/DataflowInstantiatorHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/classprovided/core/ClassProvided.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/observer/EvalObserverForgeNode.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeShort.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/getter/fromschema/JsonGetterDynamicSimpleSchema.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/controller/condition/ContextConditionDescriptorTimePeriod.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/render/JSONEventRendererJsonEventType.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/composite/PropertyCompositeEventTableImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValuePairRangeIndex.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/render/OutputValueRendererBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/collection/InterchangeablePair.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/update/InternalEventRouterWriterForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/rep/Repository.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/ennummethod/dot/ExprDotForgeEnumMethodEval.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/prqdfilterindex/PointRegionQuadTreeFilterIndexColl
 ect.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/activator/ViewableActivatorForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationAccessorMinMaxByBase.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprCaseNodeForgeEvalSyntax2.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/groupby/AggSvcGroupByReclaimAgedEvalFuncFactoryForge.java
 va
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodTargetStrategyVariableFactory.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/ops/ExprNewStructNodeForgeEval.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/lookupsbord/SubordWMatchExprLookupStrategyIndexedUnfiltered
 Forge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/collection/SortedDoubleVector.java

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/aggfunc/AggregationFunctionModeMultiParam.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/core/EventPropertyGetterIndexedSPI.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/enenumethod/eval/plain/exceptintersectunion/EnumExceptForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/collection/MultiKeyArrayInt.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/core/OutputProcessViewTerminable.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/dataflow/util/DataFlowSignalListener.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerConditionFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/util/Copyable.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/method/minmax/AggregatorMinMax.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/exec/sorted/SortedAccessStrategyLT.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/execstrategy/PollExecStrategy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewordmodel/model/expression/CodegenExpressionExprDotName.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationMethodSortedMinMaxBy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/core/StatementAgentInstanceFactoryResult.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/core/ModuleIncidentals.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/subselect/SubqueryIndexForgeDesc.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serdeset/builtin/DIOIntegerSerde.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/util/TimePeriod.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/database/connection/DatabaseDMConnFactory.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/CreateIndexType.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 rge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 a
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeNREqualsInBase.java
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/serdeset/builtin/DIOSkipSerde.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalStreamNoUndWEventBeanToObjObjA
 rray.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/enenumethod/eval/twolambda/tomap/ExprDotForgeToMap.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/queryplan/TableLookupNodeForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/type/ClassDescriptor.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/access/linear/AggregationAccessorWindowNoEvalForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeUtility.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/compiletime/resolve/VMBasicBuiltinSerdeFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/util/InternalEventRouteDest.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalForgeCalOpsIntervalBase.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/core/AggregatorMethodFactory.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotEvalVisitor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamFilterForEvalDoubleForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/OnTriggerMergeDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/access/RelativeAccessByEventNIndexGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/annotation/Protected.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/or/EvalOrNode.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectExprProcessorDescriptor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statemgmtsettings/StateMgmtSettingsProviderIndexDefault.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/typable/SelectExprProcessorTypableMultiForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/ContextSpecHash.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/strategy/TableAndLockGrouped.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/getter/provided/JsonGetterSimpleProvidedWFFragmentArray.j
va
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/plugin/DTMPluginForgeFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/type/TypeRepresentationMapperContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/declared/compiletime/ExprDeclaredForgeRewriteWVvalue.j
ava
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/OnMergeMatchedAction.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/base/CodegenMethodScope.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ventPlus.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/rollup/GroupByRollupPlanDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/bytccodemodel/model/expression/CodegenExpressionExprDotUnderlying
.java
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jar/com/espertech/esper/common/internal/epl/enenummethod/cache/ExpressionResultCacheForEnumerationMethod.java
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/fafquery/querymethod/FAFQueryMethodSelectExecGivenContextNo
FromClause.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/util/StatementAgentInstancePreload.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtree/EventTableQuadTreePointRegionImpl
.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/ViewNoop.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/map/MapDynamicPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/datetimemethod/package-info.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/FireAndForgetDelete.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/settings/ClasspathImportUndefinedException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/serde/SerdeProvision.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/render/EventPropertyRendererContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOStringArray2DimNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/util/DefaultSupportGraphOpProvider.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/observer/EvalObserverNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/mgr/ContextPartitionInstantiationResult.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalBeanCalOpsEval.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/core/ViewFactoryForgeVisitor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/bean/manufacturer/InstanceManufacturerFastCtor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeZonedDateTIme.
java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/core/SelectClauseStreamCompiledSpec.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/serdeset/builtin/DIOBoxedFloatArrayNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/assemble/CartesianUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/compiletime/JsonApplicationClassDelegateDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/event/json/parser/delegates/array2dim/JsonDelegateArray2DimLongPrimitive.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/reformatop/ReformatStringFormatForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/variant/VariantPropResolutionStrategyAny.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/exttimedwin/ExternallyTimedWindowViewFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/compile/stage2/FilterSpecCompiled.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/core/EventBeanFactoryXML.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/approx/countminsketch/CountMinSketchStateTopk.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamExprNodeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/calop/CalendarPlusMinusForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/MatchRecognizeRegExAlteration.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/SchemaColumnDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalStreamInsertUnd.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytccodemodel/model/expression/CodegenExpressionArrayAtIndex.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enummethod/eval/twolambda/groupby/EnumGroupByTwoParamEventPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationMethodSortedWindowForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/declared/runtime/ExpressionDeployTimeResolver.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/prior/PriorEventViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalStreamWUndRecastMapFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/soda/PatternAndExpr.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/view/access/RelativeAccessByEventNIndexGetterImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/fafquery/processor/FireAndForgetQueryExec.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/strategy/ExprTableEvalStrategyGroupedProp.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/method/count/AggregationForgeFactoryCount.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/ops/EventBusSinkForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/agg/base/ExprAggregateNodeParamDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/bytewidthmodel/model/expression/CodegenExpressionNewInstance.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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ParamEventPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/model/statement/CodegenStatementDeclareVar.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/distinctof/EnumDistinctOfS
calarNoParams.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeNRRelOpBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/mgr/ContextManagerUtil.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/ontrigger/StatementAgentInstanceFactoryOnT
riggerInfraSelectForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/grouped/ResultSetProcessorGroupedOutputAllGroupReps.ja
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/SubordFullTableScanTableLookupStrategy.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalCalOpsReformatForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/access/plugin/AggregationPortableValidationPluginMultiFunc.ja
va
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/statement/multimatch/MultiMatchHandler.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/approx/countminsketch/CountMinSketchSpec.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/pollled/OutputConditionPolledCrontabFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/index/hash/PropertyHashedFactoryFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/pattern/observer/TimerAtObserverFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/output/condition/OutputConditionNullFactory.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/soda/ExpressionPlaceholder.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/module/StatementProvider.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/historical/datacache/HistoricalDataCacheLRUImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/getter/fromschema/JsonGetterMappedSchema.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertWildcardBean.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/compile/stage1/spec/FireAndForgetSpecUpdate.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/reformatop/ZonedDateTimeEvalStatics.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/prqdrowindex/PointRegionQuadTreeRowIndexQuery.
 java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/ops/ExprAndNodeImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/collection/PathException.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/prev/ExprPreviousNode.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalNoWildcardEmptyProps.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraphValuePairHashKeyIndex.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/statemgmtsettings/StateMgmtSettingsProxy.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/hook/aggmultifunc/AggregationMultiFunctionState.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/map/MapEventPropertyGetterAndIndexed.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/core/ModuleIndexesInitializeSymbol.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/base/NestedIterationExecNode.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/contained/ContainedEventEvalExprNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewcodemodel/model/statement/CodegenStatementSuperCtor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/specmapper/ExpressionCopier.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/dataflow/io/ObjectToDataOutputCollectorSerializable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/select/eval/SelectEvalInsertCoercionObjectArray.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/strategy/ExprTableEvalStrategyGroupedAggAccessRead.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/ArrayMaxEventCollectionRO.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/EventPropertyValueGetterForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/realize/EPDataFlowEmitter1StreamNTarget.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/methodbase/DotMethodTypeEnum.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/contained/PropertyEvaluatorAccumulative.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/derived/UnivariateStatisticsViewForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprMinMaxRowNodeForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeURL.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/dataflow/core/EPDataFlowNotFoundException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNCEvalEqualsArrayByte.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/compile/ContextCollectorImpl.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/condition/ContextControllerEndConditionMatchEventP
rovider.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/unique/UniqueByPropertyViewFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprRelationalOpAllAnyNodeForgeEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalZonedDateTimeOpsReformatEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeForgeStream.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerInitTermFactory.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprNodeUtilResolveExceptionHandler.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/package-info.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/core/NamedWindowWDirectConsume.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedFilterEntryNoInit.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/GroupByClauseExpressionSingle.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/GroupByClauseExpressionCombination.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/property/PropertyBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/simple/ResultSetProcessorSimple.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/approx/countminsketch/CountMinSketchAggState.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/serde/SerdeProvisionByClass.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/guard/TimerWithinGuardFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/TypeWidenerBoxedNumeric.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOBoxedByteArray2DimNullableSerde.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/core/TableDeployTimeResolver.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/base/JoinSetComposerStreamToWinImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/multikey/MultiKeyClassRefUUIDBased.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/type/AnnotationEventRepresentation.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalCalIntervalForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/base/EventTableFactoryFactoryForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/filterspec/PropertyEvaluator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage3/StatementTypeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/table/core/TableInstanceGrouped.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/variable/core/VariableChangeCallback.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/DotExpressionItemName.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/module/StatementAIFactoryProvider.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtree/core/QuadTreeCollector.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/IStreamBuiltinExpression.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/database/core/ConnectionCache.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/SubordTableLookupStrategyFactoryForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerDetailKeyed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/hook/vdw/VirtualDataWindowFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/calop/CalendarForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/interfaces/EPDataFlowEmitter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/twolambda/base/ExprDotForgeTwoLambda.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/CoercionException.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/parser/core/JsonDelegateBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalDateOpsIntervalForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/collection/TimeWindowIterator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/querygraph/QueryGraph.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/util/AgentInstance.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/category/ContextControllerDetailCategory.java
*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/condition/ContextConditionDescriptorFilter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/subselect/SubSelectFactoryForgeDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/core/AggregationForgeFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytccodemodel/model/statement/CodegenStatementIfConditionReturnConst.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/output/pollled/OutputConditionPollledCountFactoryForge.java
*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/ops/ExprOrNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/util/SimpleTypeParser.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/lookupplan/SubordinateTableLookupStrategyUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/controller/keyed/ContextControllerKeyedImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/method/count/AggregationForgeFactoryCountEver.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/util/MethodResolver.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/datetime/eval/DatetimeLongCoercerLocalDateTime.java
*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/index/inkeyword/PropertyHashedArrayFactoryFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/collection/MixedEventBeanAndCollectionIteratorBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/index/advanced/index/quadtrees/EventAdvancedIndexFactoryForgeQuadTreeMXCIFFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/bytccodemodel/base/CodegenSetterBuilderItemConsumer.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/output/condition/OutputConditionNullFactoryForge.java
*

/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/join/support/QueryPlanIndexHook.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/propertyparser/TokenInfo.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprInstanceofNodeForge.java


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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/historical/lookupstrategy/HistoricalIndexLookupStrategyNoIndex.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/nfa/RowRecogNFASharedEndForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/filterspec/ExprNodeAdapterSSStmtLock.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/compiletime/EventSenderJsonImpl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/ContextDescriptorConditionImmediate.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/sorted/SortedAccessStrategyGT.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/indexlookupplan/IndexedTableLookupPlanHashedOnlyFactory.java
va
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprNewInstanceNodeNonArrayForgeEval.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/schedule/ScheduleServiceException.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/enummethod/dot/ExprDotForgeUnpackCollEventBean.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNC.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/hint/ExcludePlanHint.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/OutputLimitRateType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/client/dataflow/core/EPDataFlowInstanceOperatorStat.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerInitTermWDistinct.java
*

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/historical/method/poll/MethodConversionStrategyIterator.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/filterspec/FilterForEvalContextPropDoubleForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/type/ListParameter.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/xml/SchemaXMLPropertyParser.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/context/aifactory/createclass/StatementAgentInstanceFactoryCreateClass.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/agg/access/sorted/AggregationAccessorSortedNonTable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/util/JavaClassHelper.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/join/indexlookupplan/CompositeTableLookupPlanForge.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/analyze/EligibilityDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/util/MethodResolverNoSuchCtorException.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/datetime/interval/IntervalDeltaExprEvaluator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/minmax/EnumMinMaxEventPlus.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprEventEvaluator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/property/DynamicMappedProperty.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/util/FilterServiceProfile.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/serdeset/builtin/DIOBoxedShortArrayNullableSerde.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/dataflow/interfaces/DataFlowSourceOperator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalStreamNumEventTable.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/base/ExecNodeNoOp.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/annotation/EventRepresentation.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/util/ExprEvaluatorContextWTableAccess.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/rowrecog/expr/RowRecogExprNodeAtom.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/view/derived/CorrelationViewFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/prqdrindex/PointRegionQuadTreeRowIndexRemove.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/aifactory/ontrigger/onset/OnTriggerSetPlan.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/core/EvalForgeNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/hash/ContextControllerHashFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/SQLStream.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/rollup/GroupByRollupNodeBase.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/serde/serde/serdeset/builtin/DIONullableShortSerde.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/ops/ExprEqualsNodeForgeNCEvalEqualsArrayObject.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DLocalLongOpsReformatForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/configuration/common/ConfigurationCommonEventTypeMeta.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/aifactory/createindex/StmtForgeMethodCreateIndex.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/funcs/ExprEventIdentityEqualsNodeForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeForgePropertyExpr.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/filterspec/FilterSpecParamAdvancedIndexQuadTreePointRegion.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/base/JoinSetComposerPrototypeHistorical2StreamDesc.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/virtualdw/VirtualDWQueryPlanUtil.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/etc/ExprEvalStreamNumEvent.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/context/compile/ContextCompileTimeResolverImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/bytewordmodel/model/expression/CodegenLocalMethodBuilder.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/join/assemble/RootOptionalAssemblyNodeFactory.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/view/previous/ViewServicePreviousFactoryImpl.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/bean/manufacturer/EventBeanManufacturerObjectArrayForge.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/client/EPCompiled.java
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jar/com/espertech/esper/common/internal/epl/ennumethod/eval/twolambda/base/TwoLambdaThreeFormEventPlain
.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidth/name/CodegenFieldNamePrior.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/variable/core/VariableReadWritePackage.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/SubselectForgeNREqualsAllAnyAggregated.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/event/core/EventBeanFactoryObjectArray.java
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jar/com/espertech/esper/common/internal/epl/expression/ops/ExprAndNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage2/EvalNodeUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/declared/core/ExprDeclaredCacheKeyGlobal.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/ennumethod/eval/singlelambdaopt3form/sumof/ExprDotForgeSumOf
.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/writer/JsonEventBeanCopyMethodForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceCodegenNames.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/SchemaItemAttribute.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/approx/countminsketch/CountMinSketchAggMethod.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/util/CallbackAttributionSubquery.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/arr/ObjectArrayIndexedPropertyGetter.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationPortableValidationWFilterWInputType.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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jar/com/espertech/esper/common/internal/epl/join/exec/composite/CompositeIndexLookupKeyed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/subquery/ExprSubselectAllSomeAnyNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/metrics/audit/AuditProviderContextPartition.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/observer/EvalObserverFactoryNode.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/context/controller/initterm/ContextControllerInitTermDistinctSvcNonNest
ed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/queryplan/CoercionUtil.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupsubord/SubordWMMatchExprLookupStrategyAllUnfiltered.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/bytewidthmodel/core/CodeGenerationIDGenerator.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/serde/serde/builtin/DIOCharSequenceSerde.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/variable/core/VariableVersionThreadEntry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/EventPropertyWriterSPI.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/core/ResultSetProcessorDesc.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupplansubord/EventTableIndexMetadata.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/xml/XPathNamespaceContext.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/subselect/SubselectAggregatorViewUnfilteredUngrouped.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/declared/compiletime/ExprDeclaredCompileTimeResolver
Impl.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/context/ContextPartitionVariableState.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/consume/NamedWindowFactoryService.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/json/getter/fromschema/JsonGetterIndexedSchema.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/rowforall/ResultSetProcessorRowForAllForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/pattern/core/PatternObjectResolutionServiceImpl.java
*

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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/expression/dot/core/ExprDotNodeForgePropertyExprEvalIndexed.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/endvalue/JsonEndValueForgeJsonValue.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceFactoryService.java
 *
 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/parser/delegates/array/JsonDelegateArrayLong.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
 jar/com/espertech/esper/common/internal/event/json/core/JsonEventUnderlyingValueIterator.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 rNoParam.java
 * /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/client/soda/AccessProjectionExpressionBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/MappedEventBean.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/expression/core/ExprIdentNodeFragmentTypeEnumerationForge.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/event/core/EventPropertyGetterAndIndexed.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-


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jar/com/espertech/esper/common/client/hook/enummethod/EnumMethodDescriptor.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/namedwindow/compile/NamedWindowCompileTimeRegistry.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/compile/stage1/spec/GroupByClauseElementRollupOrCube.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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va
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/join/exec/util/RangeIndexLookupValue.java

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/agg/core/AggregationServiceFactory.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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*
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookupplan/SubordPropRangeKeyForge.java
*
/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/resultset/agggrouped/ResultSetProcessorAggregateGroupedOutputAll
Helper.java
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jar/com/espertech/esper/common/client/hook/expr/EPLExpressionEvaluationContext.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/lookup/SubordInKeywordMultiTableLookupStrategyFactoryForge.jav
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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 jar/com/espertech/esper/common/internal/statement/resource/StatementResourceService.java
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 jar/com/espertech/esper/common/internal/epl/datetime/dtlocal/DTLocalZonedDateTimeOpsIntervalForge.java
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jar/com/espertech/esper/common/internal/epl/pattern/guard/Quitable.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
jar/com/espertech/esper/common/internal/epl/index/base/EventTableFactoryFactoryForgeBase.java
* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/collection/SingleEventIterable.java
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jar/com/espertech/esper/common/client/context/ContextPartitionSelectorById.java
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/epl/historical/database/core/HistoricalEventViewableDatabase.java
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jar/com/espertech/esper/common/internal/epl/agg/access/core/AggregationAgentRewriteStreamForge.java
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/client/annotation/AvroSchemaField.java

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jar/com/espertech/esper/common/internal/context/mgr/ContextServiceFactoryDefault.java
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ava

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No license file was found, but licenses were detected in source scan.

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<!--
~ *****
~ * Copyright (C) 2006 EsperTech Inc. All rights reserved. *
~ * http://www.espertech.com/esper *
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Found in path(s):

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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-
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jar/com/espertech/esper/common/internal/bytewidthmodel/core/package.html
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/opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/rowrecog/expr/package.html

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/statement/multimatch/package.html

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/enumeration/eval/twolambda/groupby/package.html

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/epl/spatial/quadtrees/core/package.html

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-jar/com/espertech/esper/common/internal/event/render/package.html

* /opt/cola/permits/1790180484_1694366926.6855466/0/esper-common-8-9-0-sources-

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1.261 python-setuptools 68.2.2

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A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | | | | |

2.1.1 2001-now PSF yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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zip/com/ctc/wstx/dtd/DefaultAttrValue.java
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* /opt/cola/permits/1809799750_1695943102.6517565/0/woodstox-core-asl-4-4-1-sources-
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* /opt/cola/permits/1809799750_1695943102.6517565/0/woodstox-core-asl-4-4-1-sources-
zip/com/ctc/wstx/evt/DefaultEventAllocator.java
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* /opt/cola/permits/1809799750_1695943102.6517565/0/woodstox-core-asl-4-4-1-sources-
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- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/RetryPolicyConfig.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/CircuitBreakerConfig.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/event/ExecutionEvent.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/event/ExecutionAttemptedEvent.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/CircuitBreakerExecutor.java
- *
- /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/TimeoutExecutor.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/event/ExecutionScheduledEvent.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/FailurePolicyBuilder.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/TimeoutBuilder.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/PolicyBuilder.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/event/CircuitBreakerStateChangedEvent.java
- * /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/EventHandler.java

* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/PolicyListeners.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/DelayablePolicyConfig.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/FallbackExecutor.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/TimeoutConfig.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/spi/PolicyExecutor.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Timeout.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Policy.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/spi/SyncExecutionInternal.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/AsyncExecution.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/DelayablePolicyBuilder.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Execution.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/FallbackConfig.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/CircuitStats.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/TimedCircuitStats.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/spi/ExecutionResult.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/FailurePolicyConfig.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/RetryPolicyExecutor.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/PolicyConfig.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/spi/ExecutionInternal.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/event/ExecutionCompletedEvent.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/util/RandomDelay.java
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* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/CallImpl.java
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* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/BulkheadFullException.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/BulkheadConfig.java
*
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/BulkheadImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Bulkhead.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/internal/BulkheadExecutor.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/RateLimitExceededException.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/RateLimiter.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-

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jar/dev/failsafe/internal/BurstyRateLimiterStats.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/SmoothRateLimiterStats.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/RateLimiterExecutor.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/RateLimiterImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/BulkheadBuilder.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/RateLimiterConfig.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/RateLimiterStats.java
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* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/FailsafeExecutor.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/CheckedSupplier.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/FallbackBuilder.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/FallbackImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Functions.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/CheckedConsumer.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/RetryPolicyBuilder.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
```



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jar/dev/failsafe/AsyncExecutionImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/ContextualRunnable.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/ClosedState.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/CircuitBreakerImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/ContextualSupplier.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/FailsafeException.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/spi/Scheduler.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/CircuitBreaker.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/HalfOpenState.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/SyncExecutionImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/ExecutionImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/CheckedFunction.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/OpenState.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/CheckedPredicate.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/ExecutionContext.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/RetryPolicyImpl.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/util/Assert.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/AsyncRunnable.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/spi/FailsafeFuture.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/spi/DefaultScheduledFuture.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Failsafe.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/CheckedBiPredicate.java
*
/opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/CircuitBreakerOpenException.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/CircuitState.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/AsyncSupplier.java

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* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/function/CheckedRunnable.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/RetryPolicy.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-jar/dev/failsafe/Fallback.java
* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/CircuitBreakerBuilder.java
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jar/dev/failsafe/internal/util/Durations.java
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* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
jar/dev/failsafe/internal/util/Maths.java
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* /opt/cola/permits/1813063078_1696440474.2194939/0/failsafe-3-3-2-sources-
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```

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file
```

```
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```

pam_umask.html">Next</td></tr></table><hr></div><div class="section"><div class="titlepage"><div><div><h2 class="title" style="clear: both">6.36. pam_tty_audit - enable/disable tty auditing</h2></div></div></div><div class="cmdsynopsis"><p><code class="command">pam_tty_audit.so</code> [disable=<em class="replaceable"><code>patterns</code>

] [enable=<em class="replaceable"><code>patterns</code>]</p></div><div class="section"><div class="titlepage"><div><div><h3 class="title">6.36.1. DESCRIPTION</h3></div></div></div><p>

The pam_tty_audit PAM module is used to enable or disable TTY auditing.

By default, the kernel does not audit input on any TTY.

</p></div><div

class="section"><div class="titlepage"><div><div><h3 class="title">6.36.2. OPTIONS</h3></div></div></div><div class="variablelist"><dl class="variablelist"><dt>

disable=patterns

</dt><dd><p>

For each user matching <code class="option"><em class="replaceable"><code>patterns</code></code>, disable TTY auditing. This overrides any previous <code class="option">enable</code>

option matching the same user name on the command line. See NOTES

for further description of <code class="option"><em class="replaceable"><code>patterns</code></code>.

</p></dd><dt>

enable=patterns

</dt><dd><p>

For each user matching <code class="option"><em class="replaceable"><code>patterns</code></code>, enable TTY auditing. This overrides any previous <code class="option">disable</code>

option matching the same user name on the

command line. See NOTES

for further description of <code class="option"><em class="replaceable"><code>patterns</code></code>.

</p></dd><dt>

open_only

</dt><dd><p>

Set the TTY audit flag when opening the session, but do not restore

it when closing the session. Using this option is necessary for

some services that don't <code class="function">fork()</code> to run the

authenticated session, such as sudo.

</p></dd><dt>

log_passwd

</dt><dd><p>

Log keystrokes when ECHO mode is off but ICANON mode is active.

This is the mode in which the tty is placed during password entry.

By default, passwords are not logged. This option may not be

available on older kernels (3.9?).

</p></dd></dl></div></div><div class="section"><div class="titlepage"><div><div><h3 class="title">6.36.3. MODULE TYPES PROVIDED</h3></div></div></div><p>

Only the session type is supported.

</p></div><div class="section"><div class="titlepage"><div><div><h3 class="title"><a name="sag-

pam_tty_audit-return_values">6.36.4. RETURN VALUES</h3></div></div></div><div

PAM_SESSION_ERR
 Error reading or modifying the TTY audit flag. See the system log for more details.

PAM_SUCCESS
 Success.

6.36.5. NOTES

When TTY auditing is enabled, it is inherited by all processes started by that user. In particular, daemons restarted by a user will still have TTY auditing enabled, and audit TTY input even by other users unless auditing for these users is explicitly disabled. Therefore, it is recommended to use `disable=*` as the first option for most daemons using PAM.

To view the data that was logged by the kernel to audit use the command `aureport --tty`.

The `patterns` are comma separated lists of glob patterns or ranges of uids. A range is specified as `min_uid:max_uid` where one of these values can be empty. If `min_uid` is empty only user with the uid `max_uid` will be matched. If `max_uid` is empty users with the uid greater than or equal to `min_uid` will be matched.

Please note that passwords in some circumstances may be logged by TTY auditing even if the `log_passwd` is not used. For example, all input to an ssh session will be logged - even if there is a password being typed into some software running at the remote host because only the local TTY state affects the local TTY auditing.

6.36.6. EXAMPLES

Audit all administrative actions.

```

session required pam_tty_audit.so disable=* enable=root
  
```

6.36.7. AUTHOR

pam_tty_audit was written by Miloslav Trma
 <mitr@redhat.com>.
 The log_passwd option was added by Richard Guy Briggs
 <rgb@redhat.com>.

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width="40%" align="left">Prev </td><td width="20%" align="center">Up</td><td width="40%" align="right">Next</td></tr><tr><td width="40%" align="left" valign="top">6.35. pam_timestamp - authenticate using cached successful authentication attempts </td><td width="20%" align="center">Home</td><td width="40%" align="right" valign="top"> 6.37. pam_umask - set the file mode creation mask</td></tr></table></div></body></html>

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* /opt/cola/permits/1822720343_1704297183.37862/0/linux-pam-1-5-3-docs-tar-xz/Linux-PAM-1.5.3/doc/sag/html/sag-pam_tty_audit.html

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The Linux-PAM Module Writers' Guide

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Abstract

This manual documents what a programmer needs to know in order to write a module that conforms to the Linux-PAM standard. It also discusses some security issues from the point of view of the module programmer.

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Chapter 1. Introduction

1.1. Description

Linux-PAM (Pluggable Authentication Modules for Linux) is a library that enables the local system administrator to choose how individual applications authenticate users. For an overview of the Linux-PAM library see the Linux-PAM System Administrators' Guide.

A Linux-PAM module is a single executable binary file that can be loaded by the Linux-PAM interface library. This PAM library is configured locally with a system file, `/etc/pam.conf`, to authenticate a user request via the locally available authentication modules. The modules themselves will usually be located in the directory `/lib/security` (or `/lib64/security`, depending on the architecture) and take the form of dynamically loadable object files (see `dlopen(3)`). Alternatively, the modules can be statically linked into the Linux-PAM library; this is mostly to allow Linux-PAM to be used on platforms without dynamic linking available, but this is a deprecated functionality. It is the Linux-PAM interface that is called by an application and it is the responsibility of the library to locate, load and call the appropriate functions in a Linux-PAM-module.

Except for the immediate purpose of interacting with the user (entering a password etc..) the module should never call the application directly. This exception requires a "conversation mechanism" which is documented below.

1.2. Synopsis

```
#include <security/pam_modules.h>

gcc -fPIC -c pam_module.c
gcc -shared -o pam_module.so pam_module.o -lpam
```

Chapter 2. What can be expected by the module

Here we list the interface that the conventions that all Linux-PAM modules must adhere to.

2.1. Getting and setting PAM_ITEMS and data

First, we cover what the module should expect from the Linux-PAM library and a Linux-PAM aware application. Essentially this is the libpam.* library.

2.1.1. Set module internal data

```
#include <security/pam_modules.h>

int pam_set_data pamh,
(
    module_data_name,
    data,
    (*cleanup)(pam_handle_t *pamh, void *data, int
    error_status));

pam_handle_t *pamh;
const char *module_data_name;
void *data;
void (*cleanup)(pam_handle_t *pamh, void *data, int error_status);
```

2.1.1.1. DESCRIPTION

The pam_set_data function associates a pointer to an object with the (hopefully) unique string module_data_name in the PAM context specified by the pamh argument.

PAM modules may be dynamically loadable objects. In general such files should not contain static variables. This function and its counterpart pam_get_data(3), provide a mechanism for a module to associate some data with the handle pamh. Typically a module will call the pam_set_data function to register some data under a (hopefully) unique module_data_name. The data is available for use by other modules too but not by an application. Since this functions stores only a pointer to the data, the module should not modify or free the content of it.

The function cleanup() is associated with the data and, if non-NULL, it is called when this data is over-written or following a call to pam_end(3).

The error_status argument is used to indicate to the module the sort of action it is to take in cleaning this data item. As an example, Kerberos creates a ticket file during the authentication phase, this file might be associated with a data item. When pam_end(3) is called by the module, the error_status carries the return value of the pam_authenticate(3) or other libpam function as appropriate. Based on this value the Kerberos module may choose to delete the ticket file (authentication failure) or leave it in place.

The `error_status` may have been logically OR'd with either of the following two values:

PAM_DATA_REPLACE

When a data item is being replaced (through a second call to `pam_set_data`) this mask is used. Otherwise, the call is assumed to be from `pam_end(3)`.

PAM_DATA_SILENT

Which indicates that the process would prefer to perform the `cleanup()` quietly. That is, discourages logging/messages to the user. It is generally used to indicate that the current closing of the library is in a fork(2)ed process, and that the parent will take care of cleaning up things that exist outside of the current process space (files etc.).

2.1.1.2. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

Data was successful stored.

PAM_SYSTEM_ERR

A NULL pointer was submitted as PAM handle or the function was called by an application.

2.1.2. Get module internal data

```
#include <security/pam_modules.h>
```

```
int  
pam_get_data( pamh,  
              module_data_name,  
              data);  
  
const pam_handle_t *pamh;  
const char *module_data_name;  
const void **data;
```

2.1.2.1. DESCRIPTION

This function together with the `pam_set_data(3)` function is useful to manage module-specific data meaningful only to the calling PAM module.

The `pam_get_data` function looks up the object associated with the (hopefully) unique string `module_data_name` in the PAM context specified by the `pamh` argument. A successful call to `pam_get_data` will result in `data` pointing to the object. Note, this data is not a copy and should be treated as constant by the module.

2.1.2.2. RETURN VALUES

PAM_SUCCESS

Data was successfully retrieved.

PAM_SYSTEM_ERR

A NULL pointer was submitted as PAM handle or the function was called by an application.

PAM_NO_MODULE_DATA

Module data not found or there is an entry, but it has the value NULL.

2.1.3. Setting PAM items

```
#include  
<security/pam_modules.h>
```

```
int pam_set_item( pamh,  
                 item_type,  
                 item);
```

```
pam_handle_t *pamh;  
int item_type;  
const void *item;
```

2.1.3.1. DESCRIPTION

The `pam_set_item` function allows applications and PAM service modules to access and to update PAM information of `item_type`. For this a copy of the object pointed to by the `item` argument is created. The following `item_types` are supported:

PAM_SERVICE

The service name (which identifies that PAM stack that the PAM functions

will use to authenticate the program).

PAM_USER

The username of the entity under whose identity service will be given. That is, following authentication, PAM_USER identifies the local entity that gets to use the service. Note, this value can be mapped from something (eg., "anonymous") to something else (eg. "guest119") by any module in the PAM stack. As such an application should consult the value of PAM_USER after each call to a PAM function.

PAM_USER_PROMPT

The string used when prompting for a user's name. The default value for this string is a localized version of "login: ".

PAM_TTY

The terminal name prefixed by /dev/ for device files. In the past, graphical X-based applications used to store the \$DISPLAY variable here, but with the introduction of PAM_XDISPLAY this usage is deprecated.

PAM_RUSER

The requesting user name: local name for a locally requesting user or a remote user name for a remote requesting user.

Generally an application or module will attempt to supply the value that is most strongly authenticated (a local account before a remote one. The level of trust in this value is embodied in the actual authentication stack associated with the application, so it is ultimately at the discretion of the system administrator.

PAM_RUSER@PAM_RHOST should always identify the requesting user. In some cases, PAM_RUSER may be NULL. In such situations, it is unclear who the requesting entity is.

PAM_RHOST

The requesting hostname (the hostname of the machine from which the PAM_RUSER entity is requesting service). That is PAM_RUSER@PAM_RHOST does identify the requesting user. In some applications, PAM_RHOST may be NULL. In such situations, it is unclear where the authentication request is originating from.

PAM_AUTHTOK

The authentication token (often a password). This token should be ignored by all module functions besides `pam_sm_authenticate(3)` and `pam_sm_chauthtok(3)`. In the former function it is used to pass the most recent authentication token from one stacked module to another. In the latter function the token is used for another purpose. It contains the currently active authentication token.

PAM_OLDAUTHTOK

The old authentication token. This token should be ignored by all module functions except `pam_sm_chauthtok(3)`.

PAM_CONV

The `pam_conv` structure. See `pam_conv(3)`.

The following additional items are specific to Linux-PAM and should not be used in portable applications:

PAM_FAIL_DELAY

A function pointer to redirect centrally managed failure delays. See `pam_fail_delay(3)`.

PAM_XDISPLAY

The name of the X display. For graphical, X-based applications the value for this item should be the `$DISPLAY` variable. This value may be used independently of `PAM_TTY` for passing the name of the display.

PAM_XAUTHDATA

A pointer to a structure containing the X authentication data required to make a connection to the display specified by `PAM_XDISPLAY`, if such information is necessary. See `pam_xauth_data(3)`.

PAM_AUTHTOK_TYPE

The default action is for the module to use the following prompts when requesting passwords: "New UNIX password: " and "Retype UNIX password: ". The example word UNIX can be replaced with this item, by default it is empty. This item is used by `pam_get_authtok(3)`.

For all `item_types`, other than `PAM_CONV` and `PAM_FAIL_DELAY`, item is a pointer to a `<NUL>` terminated character string. In the case of `PAM_CONV`, item points to

an initialized pam_conv structure. In the case of PAM_FAIL_DELAY, item is a function pointer: void (*delay_fn)(int retval, unsigned usec_delay, void *appdata_ptr)

Both, PAM_AUTHTOK and PAM_OLDAUTHTOK, will be reset before returning to the application. Which means an application is not able to access the authentication tokens.

2.1.3.2. RETURN VALUES

PAM_BAD_ITEM

The application attempted to set an undefined or inaccessible item.

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

Data was successful updated.

PAM_SYSTEM_ERR

The pam_handle_t passed as first argument was invalid.

2.1.4. Getting PAM items

```
#include <security/pam_modules.h>
```

```
int pam_get_item( pamh,  
                 item_type,  
                 item);
```

```
const pam_handle_t *pamh;  
int item_type;  
const void **item;
```

2.1.4.1. DESCRIPTION

The pam_get_item function allows applications and PAM service modules to access and retrieve PAM information of item_type. Upon successful return, item contains a pointer to the value of the corresponding item. Note, this is a pointer to the actual data and should not be free()'ed or over-written! The following values are supported for item_type:

PAM_SERVICE

The service name (which identifies that PAM stack that the PAM functions will use to authenticate the program).

PAM_USER

The username of the entity under whose identity service will be given. That is, following authentication, PAM_USER identifies the local entity that gets to use the service. Note, this value can be mapped from something (eg., "anonymous") to something else (eg. "guest119") by any module in the PAM stack. As such an application should consult the value of PAM_USER after each call to a PAM function.

PAM_USER_PROMPT

The string used when prompting for a user's name. The default value for this string is a localized version of "login: ".

PAM_TTY

The terminal name prefixed by /dev/ for device files. In the past, graphical X-based applications used to store the \$DISPLAY variable here, but with the introduction of PAM_XDISPLAY this usage is deprecated.

PAM_RUSER

The requesting user name: local name for a locally requesting user or a remote user name for a remote requesting user.

Generally an application or module will attempt to supply the value that is most strongly authenticated (a local account before a remote one. The level of trust in this value is embodied in the actual authentication stack associated with the application, so it is ultimately at the discretion of the system administrator.

PAM_RUSER@PAM_RHOST should always identify the requesting user. In some cases, PAM_RUSER may be NULL. In such situations, it is unclear who the requesting entity is.

PAM_RHOST

The requesting hostname (the hostname of the machine from which the PAM_RUSER entity is requesting service). That is PAM_RUSER@PAM_RHOST does identify the requesting user. In some applications, PAM_RHOST may be NULL. In such situations, it is unclear where the authentication request is originating from.

PAM_AUTHTOK

The authentication token (often a password). This token should be ignored by all module functions besides `pam_sm_authenticate(3)` and `pam_sm_chauthtok(3)`. In the former function it is used to pass the most recent authentication token from one stacked module to another. In the latter function the token is used for another purpose. It contains the currently active authentication token.

PAM_OLDAUTHTOK

The old authentication token. This token should be ignored by all module functions except `pam_sm_chauthtok(3)`.

PAM_CONV

The `pam_conv` structure. See `pam_conv(3)`.

The following additional items are specific to Linux-PAM and should not be used in portable applications:

PAM_FAIL_DELAY

A function pointer to redirect centrally managed failure delays. See `pam_fail_delay(3)`.

PAM_XDISPLAY

The name of the X display. For graphical, X-based applications the value for this item should be the `$DISPLAY` variable. This value may be used independently of `PAM_TTY` for passing the name of the display.

PAM_XAUTHDATA

A pointer to a structure containing the X authentication data required to make a connection to the display specified by `PAM_XDISPLAY`, if such information is necessary. See `pam_xauth_data(3)`.

PAM_AUTHTOK_TYPE

The default action is for the module to use the following prompts when requesting passwords: "New UNIX password: " and "Retype UNIX password: ". The example word UNIX can be replaced with this item, by default it is empty. This item is used by `pam_get_authtok(3)`.

If a service module wishes to obtain the name of the user, it should not use this function, but instead perform a call to `pam_get_user(3)`.

Only

a service module is privileged to read the authentication tokens, PAM_AUTHTOK and PAM_OLDAUTH Tok.

2.1.4.2. RETURN VALUES

PAM_BAD_ITEM

The application attempted to set an undefined or inaccessible item.

PAM_BUF_ERR

Memory buffer error.

PAM_PERM_DENIED

The value of item was NULL.

PAM_SUCCESS

Data was successful updated.

PAM_SYSTEM_ERR

The pam_handle_t passed as first argument was invalid.

2.1.5. Get user name

```
#include <security/pam_modules.h>
```

```
int pam_get_user( pamh,  
                 user,  
                 prompt);
```

```
const pam_handle_t *pamh;  
const char **user;  
const char *prompt;
```

2.1.5.1. DESCRIPTION

The pam_get_user function returns the name of the user specified by pam_start(3). If no user was specified it returns what pam_get_item(pamh, PAM_USER, ...); would have returned. If this is NULL it obtains the username via the pam_conv(3) mechanism, it prompts the user with the first non-NULL string in the following

list:

- The prompt argument passed to the function.
- What is returned by `pam_get_item` (`pamh`, `PAM_USER_PROMPT`, ...);
- The default prompt: "login: "

By whatever means the username is obtained, a pointer to it is returned as the contents of `*user`. Note, this memory should not be `free()`'d or modified by the module.

This function sets the `PAM_USER` item associated with the `pam_set_item(3)` and `pam_get_item(3)` functions.

2.1.5.2. RETURN VALUES

PAM_SUCCESS

User name was successful retrieved.

PAM_SYSTEM_ERR

A NULL pointer was submitted.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_BUF_ERR

Memory buffer error.

PAM_ABORT

Error resuming an old conversation.

PAM_CONV_AGAIN

The conversation method supplied by the application is waiting for an event.

2.1.6. The conversation function

```
#include <security/pam_appl.h>
```

```
struct pam_message {
```



```

int msg_style;
const char *msg;
};

struct
pam_response {
char *resp;
int resp_retcode;
};

struct pam_conv {
int (*conv)(int num_msg, const struct pam_message **msg,
struct pam_response **resp, void *appdata_ptr);
void *appdata_ptr;
};

```

2.1.6.1. DESCRIPTION

The PAM library uses an application-defined callback to allow a direct communication between a loaded module and the application. This callback is specified by the struct `pam_conv` passed to `pam_start(3)` at the start of the transaction.

When a module calls the referenced `conv()` function, the argument `appdata_ptr` is set to the second element of this structure.

The other arguments of a call to `conv()` concern the information exchanged by module and application. That is to say, `num_msg` holds the length of the array of pointers, `msg`. After a successful return, the pointer `resp` points to an array of `pam_response` structures, holding the application supplied text. The `resp_retcode` member of this struct is unused and should be set to zero. It is the caller's responsibility to release both, this array and the responses themselves, using `free(3)`. Note, `*resp` is a struct `pam_response` array and not an array of pointers.

The number of responses is always equal to the `num_msg` conversation function argument. This does require that the response array is `free(3)`'d after every call to the conversation function. The index of the responses corresponds directly to the prompt index in the `pam_message` array.

On failure, the conversation function should release any resources it has allocated, and return one of the predefined PAM error codes.

Each message can have one of four types, specified by the `msg_style` member of struct `pam_message`:

PAM_PROMPT_ECHO_OFF

Obtain a string without echoing any text.

PAM_PROMPT_ECHO_ON

Obtain a string whilst echoing text.

PAM_ERROR_MSG

Display an error message.

PAM_TEXT_INFO

Display some text.

The point of having an array of messages is that it becomes possible to pass a number of things to the application in a single call from the module. It can also be convenient for the application that related things come at once: a windows based application can then present a single form with many messages/prompts on at once.

In passing, it is worth noting that there is a discrepancy between the way Linux-PAM handles the const struct pam_message **msg conversation function argument and the way that Solaris' PAM (and derivatives, known to include HP/UX, are there others?) does. Linux-PAM interprets the msg argument as entirely equivalent to the following prototype const struct pam_message *msg[] (which, in spirit, is consistent with the commonly used prototypes for argv argument to the familiar main() function: char **argv; and char *argv[]). Said another way Linux-PAM interprets the msg argument as a pointer to an array of num_msg read only 'struct pam_message' pointers. Solaris' PAM implementation interprets this argument as a pointer to a pointer to an array of num_msg pam_message structures.

Fortunately, perhaps, for most module/application developers when num_msg has a value of one these two definitions are entirely equivalent. Unfortunately, casually raising this number to two has led to unanticipated compatibility problems.

For what its worth the two known module writer work-arounds for trying to maintain source level compatibility with both PAM implementations are:

- never call the conversation function with num_msg greater than one.
- set up msg as doubly referenced so both types of conversation function can find the messages. That is, make

```
msg[n] = & (( *msg )[n])
```

2.1.6.2. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

Conversation failure. The application should not set *resp.

PAM_SUCCESS

Success.

2.1.7. Set or change PAM environment variable

```
#include <security/pam_appl.h>
```

```
int pam_putenv( pamh,  
               name_value);
```

```
pam_handle_t *pamh;  
const char *name_value;
```

2.1.7.1.

DESCRIPTION

The pam_putenv function is used to add or change the value of PAM environment variables as associated with the pamh handle.

The pamh argument is an authentication handle obtained by a prior call to pam_start(). The name_value argument is a single NUL terminated string of one of the following forms:

NAME=value of variable

In this case the environment variable of the given NAME is set to the indicated value: value of variable. If this variable is already known, it is overwritten. Otherwise it is added to the PAM environment.

NAME=

This function sets the variable to an empty value. It is listed separately to indicate that this is the correct way to achieve such a setting.

NAME

Without an '=' the pam_putenv() function will delete the corresponding variable from the PAM environment.

pam_putenv() operates on a copy of name_value, which means in contrast to putenv(3), the application is responsible for freeing the data.

2.1.7.2. RETURN

VALUES

PAM_PERM_DENIED

Argument name_value given is a NULL pointer.

PAM_BAD_ITEM

Variable requested (for deletion) is not currently set.

PAM_ABORT

The pamh handle is corrupt.

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

The environment variable was successfully updated.

2.1.8. Get a PAM environment variable

```
#include <security/pam_appl.h>
```

```
const char *pam_getenv( pamh,  
                        name);
```

```
pam_handle_t *pamh;  
const char *name;
```

2.1.8.1. DESCRIPTION

The pam_getenv function searches the PAM environment list as associated with the handle pamh for an item that matches the string pointed to by name and returns a pointer to the value of the environment variable. The application is not allowed to free the data.

2.1.8.2. RETURN VALUES

The `pam_getenv` function returns `NULL` on failure.

2.1.9. Getting the PAM environment

```
#include <security/pam_appl.h>
```

```
char **pam_getenvlist( pamh);
```

```
pam_handle_t *pamh;
```

2.1.9.1. DESCRIPTION

The `pam_getenvlist` function returns a complete copy of the PAM environment as associated with the handle `pamh`. The PAM environment variables represent the contents of the regular environment variables of the authenticated user when service is granted.

The format of the memory is a `malloc()`'d array of char pointers, the last element of which is set to `NULL`. Each of the non-`NULL` entries in this array point to a NUL terminated and `malloc()`'d char string of the form: "name=value".

It should be noted that this memory will never be `free()`'d by `libpam`. Once obtained by a call to `pam_getenvlist`, it is the responsibility of the calling application to `free()` this memory.

It is by design, and not a coincidence, that the format and contents of the returned array matches that required for the third argument of the `execle(3)` function call.

2.1.9.2. RETURN VALUES

The `pam_getenvlist` function returns `NULL` on failure.

2.2. Other functions provided by `libpam`

2.2.1. Strings describing PAM error codes

```
#include  
<security/pam_appl.h>
```

```
const char *pam_strerror( pamh,  
                          errnum);
```

```
pam_handle_t *pamh;  
int errnum;
```

2.2.1.1. DESCRIPTION

The `pam_strerror` function returns a pointer to a string describing the error code passed in the argument `errnum`, possibly using the `LC_MESSAGES` part of the current locale to select the appropriate language. This string must not be modified by the application. No library function will modify this string.

2.2.1.2. RETURN VALUES

This function returns always a pointer to a string.

2.2.2. Request a delay on failure

```
#include <security/pam_appl.h>
```

```
int pam_fail_delay( pamh,  
                  usec);
```

```
pam_handle_t *pamh;  
unsigned int usec;
```

2.2.2.1. DESCRIPTION

The `pam_fail_delay` function provides a mechanism by which an application or module can suggest a minimum delay of `usec` micro-seconds. The function keeps a record of the longest time requested with this function. Should `pam_authenticate(3)` fail, the failing return to the application is delayed by an amount of time randomly distributed (by up to 50%) about this longest value.

Independent of success, the delay time is reset to its zero default value when the PAM service module returns control to the application. The delay occurs after all authentication modules have been called, but before control is returned to the service application.

When using this function the programmer should check if it is available with:

```
#ifdef HAVE_PAM_FAIL_DELAY  
....  
#endif /* HAVE_PAM_FAIL_DELAY */
```

For applications written with a single thread that are event driven in nature,

generating this delay may be undesirable. Instead, the application may want to register the delay in some other way. For example, in a single threaded server that serves multiple authentication requests from a single event loop, the application might want to simply mark a given connection as blocked until an application timer expires. For this reason the delay function can be changed with the

PAM_FAIL_DELAY item. It can be queried and set with `pam_get_item(3)` and `pam_set_item(3)` respectively. The value used to set it should be a function pointer of the following prototype:

```
void (*delay_fn)(int retval, unsigned usec_delay, void *appdata_ptr);
```

The arguments being the `retval` return code of the module stack, the `usec_delay` micro-second delay that `libpam` is requesting and the `appdata_ptr` that the application has associated with the current `pamh`. This last value was set by the application when it called `pam_start(3)` or explicitly with `pam_set_item(3)`.

Note that the PAM_FAIL_DELAY item is set to NULL by default. This indicates that PAM should perform a random delay as described above when authentication fails and a delay has been suggested. If an application does not want the PAM library to perform any delay on authentication failure, then the application must define a custom delay function that executes no statements and set the PAM_FAIL_DELAY item to point to this function.

2.2.2.2.

RETURN VALUES

PAM_SUCCESS

Delay was successful adjusted.

PAM_SYSTEM_ERR

A NULL pointer was submitted as PAM handle.

Chapter 3. What is expected of a module

The module must supply a sub-set of the six functions listed below. Together they define the function of a Linux-PAM module. Module developers are strongly urged to read the comments on security that follow this list.

3.1. Overview

The six module functions are grouped into four independent management groups. These groups are as follows: authentication, account, session and password. To be properly defined, a module must define all functions within at least one of these groups. A single module may contain the necessary functions for all four

groups.

3.1.1. Functional independence

The independence of the four groups of service a module can offer means that the module should allow for the possibility that any one of these four services may legitimately be called in any order. Thus, the module writer should consider

the appropriateness of performing a service without the prior success of some other part of the module.

As an informative example, consider the possibility that an application applies to change a user's authentication token, without having first requested that Linux-PAM authenticate the user. In some cases this may be deemed appropriate: when root wants to change the authentication token of some lesser user. In other cases it may not be appropriate: when joe maliciously wants to reset alice's password; or when anyone other than the user themselves wishes to reset their KERBEROS authentication token. A policy for this action should be defined by any reasonable authentication scheme, the module writer should consider this when implementing a given module.

3.1.2. Minimizing administration problems

To avoid system administration problems and the poor construction of a `/etc/pam.conf` file, the module developer may define all six of the following functions. For those functions that would not be called, the module should return `PAM_SERVICE_ERR` and write an appropriate message to the system log. When this action is deemed inappropriate, the function would simply return `PAM_IGNORE`.

3.1.3. Arguments supplied to the module

The `flags` argument of each of the following functions can be logically OR'd with `PAM_SILENT`, which is used to inform the module to not pass any text (errors or warnings) application.

The `argc` and `argv` arguments are taken from the line appropriate to this module---that is, with the `service_name` matching that of the application---in the configuration file (see the *Linux-PAM System Administrators' Guide*). Together these two parameters provide the number of arguments and an array of pointers to the individual argument tokens. This will be familiar to C programmers as the ubiquitous method of passing command arguments to the function `main()`. Note, however, that the first argument (`argv[0]`) is a true argument and not the name of the module.

3.2.

Authentication management

3.2.1. Service function for user authentication

```
#include <security/pam_modules.h>
```

```
int pam_sm_authenticate( pamh,  
                        flags,  
                        argc,  
                        argv);
```

```
pam_handle_t *pamh;  
int flags;  
int argc;  
const char **argv;
```

3.2.1.1. DESCRIPTION

The `pam_sm_authenticate` function is the service module's implementation of the `pam_authenticate(3)` interface.

This function performs the task of authenticating the user.

Valid flags, which may be logically OR'd with `PAM_SILENT`, are:

`PAM_SILENT`

Do not emit any messages.

`PAM_DISALLOW_NULL_AUTH Tok`

Return `PAM_AUTH_ERR` if the database of authentication tokens for this authentication mechanism has a `NULL` entry for the user. Without this flag, such a `NULL` token will lead to a success without the user being prompted.

3.2.1.2. RETURN VALUES

`PAM_AUTH_ERR`

Authentication failure.

`PAM_CRED_INSUFFICIENT`

For some reason the application does not have sufficient credentials to authenticate the user.

PAM_AUTHINFO_UNAVAIL

The modules were not able to access the authentication information. This might be due to a network or hardware failure etc.

PAM_SUCCESS

The authentication token was successfully updated.

PAM_USER_UNKNOWN

The supplied username is not known to the authentication service.

PAM_MAXTRIES

One or more of the authentication modules has reached its limit of tries authenticating the user. Do not try again.

3.2.2. Service function to alter credentials

```
#include <security/pam_modules.h>
```

```
int pam_sm_setcred( pamh,  
                   flags,  
                   argc,  
                   argv);
```

```
pam_handle_t *pamh;  
int flags;  
int argc;  
const char **argv;
```

3.2.2.1. DESCRIPTION

The `pam_sm_setcred` function is the service module's implementation of the `pam_setcred(3)` interface.

This function performs the task of altering the credentials of the user with respect to the corresponding authorization scheme. Generally, an authentication module may have access to more information about a user than their authentication token. This function is used to make such information available to the application. It should only be called after the user has been authenticated but before a session has been established.

Valid flags, which may be logically OR'd with `PAM_SILENT`, are:

PAM_SILENT

Do not emit any messages.

PAM_ESTABLISH_CRED

Initialize the credentials for the user.

PAM_DELETE_CRED

Delete the credentials associated with the authentication service.

PAM_REINITIALIZE_CRED

Reinitialize the user credentials.

PAM_REFRESH_CRED

Extend the lifetime of the user credentials.

The way the auth stack is navigated in order to evaluate the `pam_setcred()` function call, independent of the `pam_sm_setcred()` return codes, is exactly the same way that it was navigated when evaluating the `pam_authenticate()` library call. Typically, if a stack entry was ignored in evaluating `pam_authenticate()`, it will be ignored when `libpam` evaluates the `pam_setcred()` function call. Otherwise, the return codes from each module specific `pam_sm_setcred()` call are treated as required.

3.2.2.2. RETURN VALUES

PAM_CRED_UNAVAIL

This module cannot retrieve the user's credentials.

PAM_CRED_EXPIRED

The user's credentials have expired.

PAM_CRED_ERR

This module was unable to set the credentials of the user.

PAM_SUCCESS

The user credential was successfully set.

PAM_USER_UNKNOWN

The user is not known to this authentication module.

These, non-PAM_SUCCESS, return values will typically lead to the credential stack failing. The first such error will dominate in the return value of pam_setcred().

3.3. Account management

3.3.1. Service function for account management

```
#include <security/pam_modules.h>
```

```
int pam_sm_acct_mgmt( pamh,  
                    flags,  
                    argc,  
                    argv);
```

```
pam_handle_t  
*pamh;  
int flags;  
int argc;  
const char **argv;
```

3.3.1.1. DESCRIPTION

The pam_sm_acct_mgmt function is the service module's implementation of the pam_acct_mgmt(3) interface.

This function performs the task of establishing whether the user is permitted to gain access at this time. It should be understood that the user has previously been validated by an authentication module. This function checks for other things. Such things might be: the time of day or the date, the terminal line, remote hostname, etc. This function may also determine things like the expiration on passwords, and respond that the user change it before continuing.

Valid flags, which may be logically OR'd with PAM_SILENT, are:

PAM_SILENT

Do not emit any messages.

PAM_DISALLOW_NULL_AUTH Tok

Return PAM_AUTH_ERR if the database of authentication tokens for this authentication mechanism has a NULL entry for the user.

3.3.1.2. RETURN VALUES

PAM_ACCT_EXPIRED

User account has expired.

PAM_AUTH_ERR

Authentication failure.

PAM_NEW_AUTHTOK_REQD

The user's authentication token has expired. Before calling this function again the application will arrange for a new one to be given. This will likely result in a call to `pam_sm_chauthtok()`.

PAM_PERM_DENIED

Permission denied.

PAM_SUCCESS

The authentication token was successfully updated.

PAM_USER_UNKNOWN

User unknown to password service.

3.4. Session management

3.4.1. Service function to start session management

```
#include <security/pam_modules.h>
```

```
int pam_sm_open_session( pamh,  
                        flags,  
                        argc,  
                        argv);
```

```
pam_handle_t *pamh;  
int flags;  
int argc;  
const char **argv;
```

3.4.1.1. DESCRIPTION

The `pam_sm_open_session` function is the service module's implementation of the

pam_open_session(3) interface.

This function is called to commence a session. The only valid value for flags is zero or:

PAM_SILENT

Do not emit any messages.

3.4.1.2. RETURN VALUES

PAM_SESSION_ERR

Cannot make/remove an entry for the specified session.

PAM_SUCCESS

The session was successfully started.

3.4.2. Service function to terminate session management

```
#include <security/pam_modules.h>
```

```
int pam_sm_close_session( pamh,  
                          flags,  
                          argc,  
                          argv);
```

```
pam_handle_t *pamh;  
int flags;  
int argc;  
const char **argv;
```

3.4.2.1. DESCRIPTION

The pam_sm_close_session function is the service module's implementation of the pam_close_session(3) interface.

This function is called to terminate a session. The only valid value for flags is zero or:

PAM_SILENT

Do not emit any messages.

3.4.2.2. RETURN VALUES

PAM_SESSION_ERR

Cannot make/remove an entry for the specified session.

PAM_SUCCESS

The session was successfully terminated.

3.5. Authentication token management

3.5.1. Service function to alter authentication token

```
#include <security/pam_modules.h>
```

```
int
```

```
pam_sm_chauthtok( pamh,  
                 flags,  
                 argc,  
                 argv);
```

```
pam_handle_t *pamh;
```

```
int flags;
```

```
int argc;
```

```
const char **argv;
```

3.5.1.1. DESCRIPTION

The `pam_sm_chauthtok` function is the service module's implementation of the `pam_chauthtok(3)` interface.

This function is used to (re-)set the authentication token of the user.

Valid flags, which may be logically OR'd with `PAM_SILENT`, are:

PAM_SILENT

Do not emit any messages.

PAM_CHANGE_EXPIRED_AUTH Tok

This argument indicates to the module that the user's authentication token (password) should only be changed if it has expired. This flag is optional and must be combined with one of the following two flags. Note, however, the following two options are mutually exclusive.

PAM_PRELIM_CHECK

This indicates that the modules are being probed as to their ready status for altering the user's authentication token. If the module requires access to another system over some network it should attempt to verify it can connect to this system on receiving this flag. If a module cannot establish it is ready to update the user's authentication token it should return PAM_TRY_AGAIN, this information will be passed back to the application.

If the control value sufficient is used in the password stack, the PAM_PRELIM_CHECK section of the modules following that control value is not always executed.

PAM_UPDATE_AUTHTOK

This informs the module that this is the call it should change the authorization tokens. If the flag is logically OR'd with PAM_CHANGE_EXPIRED_AUTHTOK, the token is only changed if it has actually expired.

The PAM library calls this function twice in succession. The first time with PAM_PRELIM_CHECK and then, if the module does not return PAM_TRY_AGAIN, subsequently with PAM_UPDATE_AUTHTOK. It is only on the second call that the authorization token is (possibly) changed.

3.5.1.2. RETURN VALUES

PAM_AUTHTOK_ERR

The module was unable to obtain the new authentication token.

PAM_AUTHTOK_RECOVERY_ERR

The module was unable to obtain the old authentication token.

PAM_AUTHTOK_LOCK_BUSY

Cannot change the authentication token since it is currently locked.

PAM_AUTHTOK_DISABLE_AGING

Authentication token aging has been disabled.

PAM_PERM_DENIED

Permission denied.

PAM_TRY_AGAIN

Preliminary check was unsuccessful. Signals an immediate return to the application is desired.

PAM_SUCCESS

The authentication token was successfully updated.

PAM_USER_UNKNOWN

User unknown to password service.

Chapter 4. Generic optional arguments

Here we list the generic arguments that all modules can expect to be passed. They are not mandatory, and their absence should be accepted without comment by the module.

debug

Use the `pam_syslog(3)` call to log debugging information to the system log files.

use_first_pass

The module should not prompt the user for a password. Instead, it should obtain the previously typed password (by a call to `pam_get_item()` for the `PAM_AUTHTOK` item), and use that. If that doesn't work, then the user will not be authenticated. (This option is intended for `auth` and `passwd` modules only).

Chapter 5. Programming notes

Here we collect some pointers for the module writer to bear in mind when writing/developing a Linux-PAM compatible module.

5.1. Security issues for module creation

5.1.1. Sufficient resources

Care should be taken to ensure that the proper execution of a module is not compromised by a lack of system resources. If a module is unable to open sufficient files to perform its task, it should fail gracefully, or request additional resources. Specifically, the quantities manipulated by the `setrlimit(2)` family of commands should be taken into consideration.

5.1.2. Who's who?

Generally, the module may wish to establish the identity of the user requesting a service. This may not be the same as the username returned by `pam_get_user()`. Indeed, that is only going to be the name of the user under whose identity the service will be given. This is not necessarily the user that requests the service.

In other words, user X runs a program that is `setuid-Y`, it grants the user to have the permissions of Z. A specific example of this sort of service request is the `su` program: user joe executes `su` to become the user jane. In this situation `X=joe`, `Y=root` and `Z=jane`. Clearly, it is important that the module does not confuse these different users and grant an inappropriate level of privilege.

The following is the convention to be adhered to when juggling user-identities.

- X, the identity of the user invoking the service request. This is the user identifier; returned by the function `getuid(2)`.
- Y, the privileged identity of the application used to grant the requested service. This is the effective user identifier; returned by the function `geteuid(2)`.
- Z, the user under whose identity the service will be granted. This is the username returned by `pam_get_user()` and also stored in the Linux-PAM item, `PAM_USER`.
- Linux-PAM has a place for an additional user identity that a module may care to make use of. This is the `PAM_RUSER` item. Generally, network sensitive modules/applications may wish to set/read this item to establish the identity of the user requesting a service from a remote location.

Note, if a module wishes to modify the identity of either the `uid` or `euid` of the running process, it should take care to restore the original values prior to returning control to the Linux-PAM library.

5.1.3. Using the conversation function

Prior to calling the conversation function, the module should reset the contents of the pointer that will return the applications response. This is a good idea since the application may fail to fill the pointer and the module should be in a position to notice!

The module should be prepared for a failure from the conversation. The generic

error would be PAM_CONV_ERR, but anything other than PAM_SUCCESS should be treated as indicating failure.

5.1.4. Authentication tokens

To ensure that the authentication tokens are not left lying around the items, PAM_AUTHTOK and PAM_OLDAUTHTOK, are not available to the application: they are defined in <security/pam_modules.h>. This is ostensibly for security reasons, but a maliciously programmed application will always have access to all memory of the process, so it is only superficially enforced. As a general rule the module should overwrite authentication tokens as soon as they are no longer needed. Especially before free()'ing them. The Linux-PAM library is required to do this when either of these authentication token items are (re)set.

Not to dwell too little on this concern; should the module store the authentication tokens either as (automatic) function variables or using pam_[gs]et_data() the associated memory should be over-written explicitly before it is released. In the case of the latter storage mechanism, the associated cleanup() function should explicitly overwrite the *data before free()'ing it: for example,

```
/*
 * An example cleanup() function for releasing memory that was used to
 * store a password.
 */

int cleanup(pam_handle_t *pamh, void *data, int error_status)
{
    char *xx;

    if ((xx = data)) {
        while (*xx)
            *xx++ = '\0';
        free(data);
    }
    return PAM_SUCCESS;
}
```

5.2. Use of syslog(3)

Only rarely should error information be directed to the user. Usually, this is to be limited to “sorry you cannot login now” type messages. Information concerning errors in the configuration file, /etc/pam.conf, or due to some system failure encountered by the module, should be written to syslog(3) with facility-type LOG_AUTHPRIV.

With a few exceptions, the level of logging is, at the discretion of the module developer. Here is the recommended usage of different logging levels:

- As a general rule, errors encountered by a module should be logged at the LOG_ERR level. However, information regarding an unrecognized argument, passed to a module from an entry in the /etc/pam.conf file, is required to be logged at the LOG_ERR level.
- Debugging information, as activated by the debug argument to the module in /etc/pam.conf, should be logged at the LOG_DEBUG level.
- If a module discovers that its personal configuration file or some system file it uses for information is corrupted or somehow unusable, it should indicate this by logging messages at level, LOG_ALERT.
- Shortages of system resources, such as a failure to manipulate a file or malloc() failures should be logged at level LOG_CRIT.
- Authentication failures, associated with an incorrectly typed password should be logged at level, LOG_NOTICE.

5.3. Modules that require system libraries

Writing a module is much like writing an application. You have to provide the "conventional hooks" for it to work correctly, like pam_sm_authenticate() etc., which would correspond to the main() function in a normal function.

Typically, the author may want to link against some standard system libraries. As when one compiles a normal program, this can be done for modules too: you simply append the -lXXX arguments for the desired libraries when you create the shared module object. To make sure a module is linked to the libwhatever.so library when it is dlopen()ed, try:

```
% gcc -shared -o pam_module.so pam_module.o -lwhatever
```

Chapter 6. An example module

At some point, we may include a fully commented example of a module in this document. For now, please look at the modules directory of the Linux-PAM sources.

Chapter 7. See also

- The Linux-PAM System Administrators' Guide.

- The Linux-PAM Application Developers' Guide.
- The V. Samar and R. Schemers (SunSoft), ``UNIFIED LOGIN WITH PLUGGABLE AUTHENTICATION MODULES'', Open Software Foundation Request For Comments 86.0, October 1995.

Chapter 8. Author/acknowledgments

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Chapter 9. Copyright information for this document

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Found in path(s):

```
* /opt/cola/permits/1822720343_1704297183.37862/0/linux-pam-1-5-3-docs-tar-xz/Linux-PAM-1.5.3/doc/mwg/Linux-PAM_MWG.txt
```

No license file was found, but licenses were detected in source scan.

The Linux-PAM System Administrators' Guide

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Abstract

This manual documents what a system-administrator needs to know about the Linux-PAM library. It covers the correct syntax of the PAM configuration file and discusses strategies for maintaining a secure system.

1. Introduction
2. Some comments on the text
3. Overview

4. The Linux-PAM configuration file

- 4.1. Configuration file syntax
- 4.2. Directory based configuration
- 4.3. Example configuration file entries

5. Security issues

- 5.1. If something goes wrong
- 5.2. Avoid having a weak 'other' configuration

6. A reference guide for available modules

- 6.1. pam_access - logdaemon style login access control
- 6.2. pam_debug - debug the PAM stack
- 6.3. pam_deny
- locking-out PAM module
- 6.4. pam_echo - print text messages
- 6.5. pam_env - set/unset environment variables
- 6.6. pam_exec - call an external command
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- 6.42. pam_xauth - forward xauth keys between users

7. See also

8. Author/acknowledgments

9. Copyright information for this document

Chapter 1. Introduction

Linux-PAM (Pluggable Authentication Modules for Linux) is a suite of shared libraries that enable the local system administrator to choose how applications authenticate users.

In other words, without (rewriting and) recompiling a PAM-aware application, it is possible to switch between the authentication mechanism(s) it uses. Indeed, one may entirely upgrade the local authentication system without touching the applications themselves.

Historically an application that has required a given user to be authenticated, has had to be compiled to use a specific authentication mechanism. For example, in the case of traditional UN*X systems, the identity of the user is verified by the user entering a correct password. This password, after being prefixed by a two character ``salt", is encrypted (with crypt(3)). The user is then authenticated if this encrypted password is identical to the second field of the user's entry in the system password database (the /etc/passwd file). On such systems, most if not all forms of privileges are granted based on this single authentication scheme. Privilege comes in the form of a personal user-identifier (UID) and membership of various groups. Services and applications are available based on the personal and group identity of the user. Traditionally, group membership has been assigned based on entries in the /etc/group file.

It is the purpose of the Linux-PAM project to separate the development of privilege granting software from the development of secure and appropriate authentication schemes. This is accomplished by providing a library of functions that an application may use to request that a user be authenticated.

This PAM library is configured locally with a system file, /etc/pam.conf (or a

series of configuration files located in /etc/pam.d/) to authenticate a user request via the locally available authentication modules. The modules themselves will usually be located in the directory /lib/security or /lib64/security and take the form of dynamically loadable object files (see dlopen(3)).

Chapter 2. Some comments on the text

Before proceeding to read the rest of this document, it should be noted that the text assumes that certain files are placed in certain directories. Where they have been specified, the conventions we adopt here for locating these files are those of the relevant RFC (RFC-86.0, see bibliography"). If you are using a distribution of Linux (or some other operating system) that supports PAM but chooses to distribute these files in a different way you should be careful when copying examples directly from the text.

As an example of the above, where it is explicit, the text assumes that PAM loadable object files (the modules) are to be located in the following directory: /lib/security/ or /lib64/security depending on the architecture. This is generally the location that seems to be compatible with the Filesystem Hierarchy Standard (FHS). On Solaris, which has its own licensed version of PAM, and some other implementations of UN*X, these files can be found in /usr/lib/security. Please be careful to perform the necessary transcription when using the examples from the text.

Chapter 3. Overview

For the uninitiated, we begin by considering an example. We take an application that grants some service to users; login is one such program. Login does two things, it first establishes that the requesting user is whom they claim to be and second provides them with the requested service: in the case of login the service is a command shell (bash, tcsh, zsh, etc.) running with the identity of the user.

Traditionally, the former step is achieved by the login application prompting the user for a password and then verifying that it agrees with that located on the system; hence verifying that as far as the system is concerned the user is who they claim to be. This is the task that is delegated to Linux-PAM.

From the perspective of the application programmer (in this case the person that wrote the login application), Linux-PAM takes care of this authentication task -- verifying the identity of the user.

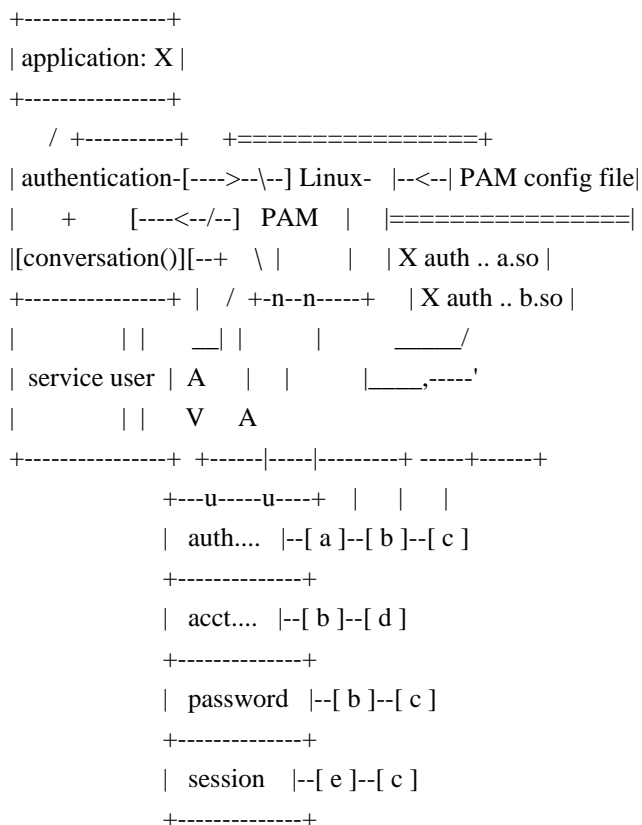
The flexibility of Linux-PAM is that you, the system administrator, have the freedom to stipulate which authentication scheme is to be used. You have the freedom to set the scheme for any/all PAM-aware applications on your Linux

system. That is, you can authenticate from anything as naive as simple trust (pam_permit) to something as paranoid as a combination of a retinal scan, a voice print and a one-time password!

To illustrate the flexibility you face, consider the following situation: a system administrator (parent) wishes to improve the mathematical ability of her users (children). She can configure their favorite "Shoot 'em up game" (PAM-aware of course) to authenticate them with a request for the product of a couple of random numbers less than 12. It is clear that if the game is any good they will soon learn their multiplication tables. As they mature, the authentication can be upgraded to include (long) division!

Linux-PAM deals with four separate types of (management) task. These are: authentication management; account management; session management; and password management. The association of the preferred management scheme with the behavior of an application is made with entries in the relevant Linux-PAM configuration file. The management functions are performed by modules specified in the configuration file. The syntax for this file is discussed in the section below.

Here is a figure that describes the overall organization of Linux-PAM:



By

way of explanation, the left of the figure represents the application; application X. Such an application interfaces with the Linux-PAM library and knows none of the specifics of its configured authentication method. The Linux-PAM library (in the center) consults the contents of the PAM configuration file and loads the modules that are appropriate for application-X. These modules fall into one of four management groups (lower-center) and are stacked in the order they appear in the configuration file. These modules, when called by Linux-PAM, perform the various authentication tasks for the application. Textual information, required from/or offered to the user, can be exchanged through the use of the application-supplied conversation function.

If a program is going to use PAM, then it has to have PAM functions explicitly coded into the program. If you have access to the source code you can add the appropriate PAM functions. If you do not have access to the source code, and the binary does not have the PAM functions included, then it is not possible to use PAM.

Chapter 4. The Linux-PAM configuration file

When a PAM aware privilege granting application is started, it activates its attachment to the PAM-API. This activation performs a number of tasks, the most important being the reading of the configuration file(s): `/etc/pam.conf`. Alternatively and preferably, the configuration can be set by individual configuration files located in a `pam.d` directory. The presence of this directory will cause Linux-PAM to ignore `/etc/pam.conf`.

These files list the PAMs that will do the authentication tasks required by this service, and the appropriate behavior of the PAM-API in the event that individual PAMs fail.

4.1. Configuration file syntax

The syntax of the `/etc/pam.conf` configuration file is as follows. The file is made up of a list of rules, each rule is typically placed on a single line, but may be extended with an escaped end of line: ``\. Comments are preceded with `#' marks and extend to the next end of line.`

The format of each rule is a space separated collection of tokens, the first three being case-insensitive:

```
service type control module-path module-arguments
```

The syntax of files contained in the `/etc/pam.d/` directory, are identical except for the absence of any service field. In this case, the service is the name of the file in the `/etc/pam.d/` directory. This filename must be in lower

case.

An important feature of PAM, is that a number of rules may be stacked to combine the services of a number of PAMs for a given authentication task.

The service is typically the familiar name of the corresponding application: login and su are good examples. The service-name, other, is reserved for giving default rules. Only lines that mention the current service (or in the absence of such, the other entries) will be associated with the given service-application.

The type is the management group that the rule corresponds to. It is used to specify

which of the management groups the subsequent module is to be associated with. Valid entries are:

account

this module type performs non-authentication based account management. It is typically used to restrict/permit access to a service based on the time of day, currently available system resources (maximum number of users) or perhaps the location of the applicant user -- 'root' login only on the console.

auth

this module type provides two aspects of authenticating the user. Firstly, it establishes that the user is who they claim to be, by instructing the application to prompt the user for a password or other means of identification. Secondly, the module can grant group membership or other privileges through its credential granting properties.

password

this module type is required for updating the authentication token associated with the user. Typically, there is one module for each 'challenge/response' based authentication (auth) type.

session

this module type is associated with doing things that need to be done for the user before/after they can be given service. Such things include the logging of information concerning the opening/closing of some data exchange with a user, mounting directories, etc.

If the type value from the list above is prepended with a - character the PAM library will not log to the system log if it is not possible to load the module

because it is missing in the system. This can be useful especially for modules which are not always installed on the system and are not required for correct authentication and authorization of the login session.

The third field, control, indicates the behavior of the PAM-API should the module fail to succeed in its authentication task. There are two types of syntax for this control field: the simple one has a single simple keyword; the more complicated one involves a square-bracketed selection of value=action pairs.

For the simple
(historical) syntax valid control values are:

required

failure of such a PAM will ultimately lead to the PAM-API returning failure but only after the remaining stacked modules (for this service and type) have been invoked.

requisite

like required, however, in the case that such a module returns a failure, control is directly returned to the application or to the superior PAM stack. The return value is that associated with the first required or requisite module to fail. Note, this flag can be used to protect against the possibility of a user getting the opportunity to enter a password over an unsafe medium. It is conceivable that such behavior might inform an attacker of valid accounts on a system. This possibility should be weighed against the not insignificant concerns of exposing a sensitive password in a hostile environment.

sufficient

if such a module succeeds and no prior required module has failed the PAM framework returns success to the application or to the superior PAM stack immediately without calling any further modules in the stack. A failure of a sufficient module is ignored and processing of the PAM module stack continues unaffected.

optional

the success or failure of this module is only important if it is the only module in the stack associated with this service+type.

include

include all lines of given type from the configuration file specified as an

argument to this control.

substack

include all lines of given type from the configuration file specified as an argument to this control. This differs from include in that evaluation of the done and die actions in a substack does not cause skipping the rest of the complete module stack, but only of the substack. Jumps in a substack also can not make evaluation jump out of it, and the whole substack is counted as one module when the jump is done in a parent stack. The reset action will

reset the state of a module stack to the state it was in as of beginning of the substack evaluation.

For the more complicated syntax valid control values have the following form:

```
[value1=action1 value2=action2 ...]
```

Where valueN corresponds to the return code from the function invoked in the module for which the line is defined. It is selected from one of these: success, open_err, symbol_err, service_err, system_err, buf_err, perm_denied, auth_err, cred_insufficient, authinfo_unavail, user_unknown, maxtries, new_authtok_reqd, acct_expired, session_err, cred_unavail, cred_expired, cred_err, no_module_data, conv_err, authtok_err, authtok_recover_err, authtok_lock_busy, authtok_disable_aging, try_again, ignore, abort, authtok_expired, module_unknown, bad_item, conv_again, incomplete, and default.

The last of these, default, implies 'all valueN's not mentioned explicitly.

Note, the full list of PAM errors is available in /usr/include/security/_pam_types.h. The actionN can take one of the following forms:

ignore

when used with a stack of modules, the module's return status will not contribute to the return code the application obtains.

bad

this action indicates that the return code should be thought of as indicative of the module failing. If this module is the first in the stack to fail, its status value will be used for that of the whole stack. This is the default action for all return codes.

die

equivalent to bad with the side effect of terminating the module stack and

PAM immediately returning to the application.

ok

this tells PAM that the administrator thinks this return code should contribute directly to the return code of the full stack of modules. In other words, if the former state of the stack would lead to a return of PAM_SUCCESS, the module's return code will override this value. Note, if the former state of the stack holds some value that is indicative of a modules failure, this 'ok' value will not be used to override that value.

done

equivalent to ok with the side effect of terminating the module stack and PAM immediately returning to the application unless there was a non-ignored module failure before.

N (an unsigned integer)

jump over the next N modules in the stack. Note that N equal to 0 is not allowed, it would be treated as ignore in such case. The side effect depends on the PAM function call: for pam_authenticate, pam_acct_mgmt, pam_chauthtok, and pam_open_session it is ignore; for pam_setcred and pam_close_session it is one of ignore, ok, or bad depending on the module's return value.

reset

clear all memory of the state of the module stack and start again with the next stacked module.

If a return code's action is not specifically defined via a valueN token, and the default value is not specified, that return code's action defaults to bad.

Each of the four keywords: required; requisite; sufficient; and optional, have an equivalent expression in terms of the [...] syntax. They are as follows:

required

[success=ok new_authtok_reqd=ok ignore=ignore default=bad]

requisite

[success=ok new_authtok_reqd=ok ignore=ignore default=die]

sufficient

```
[success=done new_authtok_reqd=done default=ignore]
```

optional

```
[success=ok new_authtok_reqd=ok default=ignore]
```

module-path is either the full filename of the PAM to be used by the application (it begins with a '/'), or a relative pathname from the default module location: /lib/security/ or /lib64/security/, depending on the architecture.

module-arguments are a space separated list of tokens that can be used to modify the specific behavior of the given PAM. Such arguments will be documented for each individual module. Note, if you wish to include spaces in an argument, you should surround that argument with square brackets.

```
squid auth required pam_mysql.so user=passwd_query passwd=mada \  
    db=eminence [query=select  
user_name from internet_service \  
    where user_name='%u' and password=PASSWORD('%p') and \  
    service='web_proxy']
```

When using this convention, you can include '[' characters inside the string, and if you wish to include a ']' character inside the string that will survive the argument parsing, you should use '\]'. In other words:

```
[..\]\] --> ..[\].
```

Any line in (one of) the configuration file(s), that is not formatted correctly, will generally tend (erring on the side of caution) to make the authentication process fail. A corresponding error is written to the system log files with a call to syslog(3).

4.2. Directory based configuration

More flexible than the single configuration file is it to configure libpam via the contents of pam.d directories. In this case the directories are filled with files each of which has a filename equal to a service-name (in lower-case): it is the personal configuration file for the named service.

Vendor-supplied

PAM configuration files might be installed in the system directory /usr/lib/pam.d/ or a configurable vendor specific directory instead of the machine configuration directory /etc/pam.d/. If no machine configuration file is found, the vendor-supplied file is used. All files in /etc/pam.d/

override files with the same name in other directories.

The syntax of each file in pam.d is similar to that of the /etc/pam.conf file and is made up of lines of the following form:

```
type control module-path module-arguments
```

The only difference being that the service-name is not present. The service-name is of course the name of the given configuration file. For example, /etc/pam.d/login contains the configuration for the login service.

4.3. Example configuration file entries

In this section, we give some examples of entries that can be present in the Linux-PAM configuration file. As a first attempt at configuring your system you could do worse than to implement these.

If a system is to be considered secure, it had better have a reasonably secure 'other entry. The following is a paranoid setting (which is not a bad place to start!):

```
#
# default; deny access
#
other auth required pam_den.y.so
other account required pam_den.y.so
other password required pam_den.y.so
other session required pam_den.y.so
```

Whilst fundamentally a secure default, this is not very sympathetic to a misconfigured system. For example, such a system is vulnerable to locking everyone out should the rest of the file become badly written.

The module pam_den.y (documented in a later section) is not very sophisticated. For example, it logs no information when it is invoked so unless the users of a system contact the administrator when failing to execute a service application, the administrator may go for a long while in ignorance of the fact that his system is misconfigured.

The addition of the following line before those in the above example would provide a suitable warning to the administrator.

```
#
# default; wake up! This application is not configured
```

```
#
other auth required pam_warn.so
other password required pam_warn.so
```

Having two 'other auth' lines is an example of stacking.

On a system that uses the /etc/pam.d/ configuration, the corresponding default setup would be achieved with the following file:

```
#
# default configuration: /etc/pam.d/other
#
auth required pam_warn.so
auth required pam_deny.so
account required pam_deny.so
password required pam_warn.so
password required pam_deny.so
session required pam_deny.so
```

This is the only explicit example we give for an /etc/pam.d/ file. In general, it should be clear how to transpose the remaining examples to this configuration scheme.

On a less sensitive computer, one on which the system administrator wishes to remain ignorant of much of the power of Linux-PAM, the following selection of lines (in /etc/pam.d/other) is likely to mimic the historically familiar Linux setup.

```
#
# default; standard UN*X access
#
auth required pam_unix.so
account required pam_unix.so
password required pam_unix.so
session required pam_unix.so
```

In general this will provide a starting place for most applications.

Chapter 5. Security issues

5.1. If something goes wrong

Linux-PAM has the potential to seriously change the security of your system. You can choose to have no security or absolute security (no access permitted).

In general, Linux-PAM errs towards the latter. Any number of configuration errors can disable access to your system partially, or completely.

The most dramatic problem that is likely to be encountered when configuring Linux-PAM is that of deleting the configuration file(s): /etc/pam.d/* and/or /etc/pam.conf. This will lock you out of your own system!

To recover, your best bet is to restore the system from a backup or boot the system into a rescue system and correct things from there.

5.2.

Avoid having a weak `other' configuration

It is not a good thing to have a weak default (other) entry. This service is the default configuration for all PAM aware applications and if it is weak, your system is likely to be vulnerable to attack.

Here is a sample "other" configuration file. The pam_deny module will deny access and the pam_warn module will send a syslog message to auth.notice:

```
#
# The PAM configuration file for the `other' service
#
auth    required pam_deny.so
auth    required pam_warn.so
account required pam_deny.so
account required pam_warn.so
password required pam_deny.so
password required pam_warn.so
session required pam_deny.so
session required pam_warn.so
```

Chapter 6. A reference guide for available modules

Here, we collect together the descriptions of the various modules coming with Linux-PAM.

6.1. pam_access - logdaemon style login access control

```
pam_access.so [ debug ] [ nodefgroup ] [ noaudit ] [ accessfile=file ] [
fieldsep=sep
] [ listsep=sep ]
```

6.1.1. DESCRIPTION

The pam_access PAM module is mainly for access management. It provides logdaemon style login access control based on login names, host or domain

names, internet addresses or network numbers, or on terminal line names, X \$DISPLAY values, or PAM service names in case of non-networked logins.

By default rules for access management are taken from config file `/etc/security/access.conf` if you don't specify another file. Then individual `*.conf` files from the `/etc/security/access.d/` directory are read. The files are parsed one after another in the order of the system locale. The effect of the individual files is the same as if all the files were concatenated together in the order of parsing. This means that once a pattern is matched in some file no further files are parsed. If a config file is explicitly specified with the `accessfile` option the files in the above directory are not parsed.

By default rules for access management are taken from config file `/etc/security/access.conf` or, if that one is not present, the file `%vendordir%/security/access.conf`. These settings can be overruled by setting in a config file explicitly specified with the `accessfile` option. Then individual `*.conf` files from the `/etc/security/access.d/` and `%vendordir%/security/access.d` directories are read. If `/etc/security/access.d/@filename@.conf` exists, then `%vendordir%/security/access.d/@filename@.conf` will not be used. All `access.d/*.conf` files are sorted by their `@filename@.conf` in lexicographic order regardless of which of the directories they reside in. The effect of the individual files is the same as if all the files were concatenated together in the order of parsing. This means that once a pattern is matched in some file no further files are parsed. If a config file is explicitly specified with the `accessfile` option the files in the above directories are not parsed.

If Linux PAM is compiled with audit support the module will report when it denies access based on origin (host, tty, etc.).

6.1.2. DESCRIPTION

The `/etc/security/access.conf` file specifies (user/group, host), (user/group, network/netmask), (user/group, tty), (user/group, X-\$DISPLAY-value), or (user/group, pam-service-name) combinations for which a login will be either accepted or refused.

When someone logs in, the file `access.conf` is scanned for the first entry that matches the (user/group, host) or (user/group, network/netmask) combination, or, in case of non-networked logins, the first entry that matches the (user/group, tty) combination, or in the case of non-networked logins without a tty, the first entry that matches the (user/group, X-\$DISPLAY-value) or (user/group, pam-service-name/) combination. The permissions field of that table entry determines whether the login will be accepted or refused.

Each line of the login access control table has three fields separated by a ":" character (colon):

permission:users/groups:origins

The first field, the permission field, can be either a "+" character (plus) for access granted or a "-" character (minus) for access denied.

The second field, the users/group field, should be a list of one or more login names, group names, or ALL (which always matches). To differentiate user entries from group entries, group entries should be written with brackets, e.g. (group).

The third field, the origins field, should be a list of one or more tty names (for non-networked logins), X \$DISPLAY values or PAM service names (for non-networked logins without a tty), host names, domain names (begin with "."), host addresses, internet network numbers (end with "."), internet network addresses with network mask (where network mask can be a decimal number or an internet address also), ALL (which always matches) or LOCAL. The LOCAL keyword matches if and only if pam_get_item(3), when called with an item_type of PAM_RHOST, returns NULL or an empty string (and therefore the origins field is compared against the return value of pam_get_item(3) called with an item_type of PAM_TTY or, absent that, PAM_SERVICE).

If supported by the system you can use @netgroupname in host or user patterns. The @@netgroupname syntax is supported in the user pattern only and it makes the local system hostname to be passed to the netgroup match call in addition to the user name. This might not work correctly on some libc implementations causing the match to always fail.

The EXCEPT operator makes it possible to write very compact rules.

If the nodegroup is not set, the group file is searched when a name does not match that of the logged-in user. Only groups are matched in which users are explicitly listed. However the PAM module does not look at the primary group id of a user.

The "#" character at start of line (no space at front) can be used to mark this line as a comment line.

6.1.3. OPTIONS

accessfile=/path/to/access.conf

Indicate an alternative access.conf style configuration file to override the default.

This can be useful when different services need different access lists.

debug

A lot of debug information is printed with syslog(3).

noaudit

Do not report logins from disallowed hosts and ttys to the audit subsystem.

fieldsep=separators

This option modifies the field separator character that pam_access will recognize when parsing the access configuration file. For example: fieldsep =| will cause the default ':' character to be treated as part of a field value and '|' becomes the field separator. Doing this may be useful in conjunction with a system that wants to use pam_access with X based applications, since the PAM_TTY item is likely to be of the form "hostname:0" which includes a ':' character in its value. But you should not need this.

listsep=separators

This option modifies the list separator character that pam_access will recognize when parsing the access configuration file. For example: listsep =, will cause the default ' ' (space) and '\t' (tab) characters to be treated as part of a list element value and ',' becomes the only list element separator. Doing this may be useful on a system with group information obtained from a Windows domain, where the default built-in groups "Domain Users", "Domain Admins" contain a space.

nodefgroup

User tokens which are not enclosed in parentheses will not be matched against the group database. The backwards compatible default is to try the group database match even for tokens not enclosed in parentheses.

6.1.4. MODULE TYPES PROVIDED

All module types (auth, account, password and session) are provided.

6.1.5. RETURN VALUES

PAM_SUCCESS

Access was granted.

PAM_PERM_DENIED

Access was not granted.

PAM_IGNORE

pam_setcred was called which does nothing.

PAM_ABORT

Not all relevant data or options could be gotten.

PAM_USER_UNKNOWN

The user is not known to the system.

6.1.6. FILES

/etc/security/access.conf

Default configuration file

%vendordir%/security/access.conf

Default configuration file if /etc/security/access.conf does not exist.

6.1.7. EXAMPLES

These are some example lines which might be specified in /etc/security/access.conf.

User root should be allowed to get access via cron, X11 terminal :0, tty1, ..., tty5, tty6.

```
+:root:crond :0 tty1 tty2 tty3 tty4 tty5 tty6
```

User root should be allowed to get access from hosts which own the IPv4 addresses. This does not mean that the connection have to be a IPv4 one, a IPv6 connection from a host with one of this IPv4 addresses does work, too.

```
+:root:192.168.200.1 192.168.200.4 192.168.200.9
```

```
+:root:127.0.0.1
```

User root should get access from network 192.168.201. where the term will be evaluated by string matching. But it might be better to use network/netmask instead. The same meaning of 192.168.201. is 192.168.201.0/24 or 192.168.201.0/255.255.255.0.

```
+:root:192.168.201.
```

User root should be able to have access from hosts
foo1.bar.org and
foo2.bar.org (uses string matching also).

```
+:root:foo1.bar.org foo2.bar.org
```

User root should be able to have access from domain foo.bar.org (uses string
matching also).

```
+:root:.foo.bar.org
```

User root should be denied to get access from all other sources.

```
-:root:ALL
```

User foo and members of netgroup admins should be allowed to get access from
all sources. This will only work if netgroup service is available.

```
+:@admins foo:ALL
```

User john and foo should get access from IPv6 host address.

```
+:john foo:2001:db8:0:101::1
```

User john should get access from IPv6 net/mask.

```
+:john:2001:db8:0:101::/64
```

Members of group wheel should be allowed to get access from all sources.

```
+: (wheel):ALL
```

Disallow console logins to all but the shutdown, sync and all other accounts,
which are a member of the wheel group.

```
-:ALL EXCEPT (wheel) shutdown sync:LOCAL
```

All other users should be denied to get access from all sources.

```
-:ALL:ALL
```

6.1.8. AUTHORS

The logdaemon style login access control
scheme was designed and implemented by
Wietse Venema. The pam_access PAM module was developed by Alexei Nogin

<alexei@nogin.dnttm.ru>. The IPv6 support and the network(address) / netmask feature was developed and provided by Mike Becher
<mike.becher@lrz-muenchen.de>.

6.2. pam_debug - debug the PAM stack

```
pam_debug.so [ auth=value ] [ cred=value ] [ acct=value ] [ prechauthtok=value ] [ chauthtok=value ] [ auth=value ] [ open_session=value ] [ close_session=value ]
```

6.2.1. DESCRIPTION

The pam_debug PAM module is intended as a debugging aide for determining how the PAM stack is operating. This module returns what its module arguments tell it to return.

6.2.2. OPTIONS

auth=value

The pam_sm_authenticate(3) function will return value.

cred=value

The pam_sm_setcred(3) function will return value.

acct=value

The pam_sm_acct_mgmt(3) function will return value.

prechauthtok=value

The pam_sm_chauthtok(3) function will return value if the PAM_PRELIM_CHECK flag is set.

chauthtok=value

The pam_sm_chauthtok(3) function will return value if the PAM_PRELIM_CHECK flag is not set.

open_session=value

The pam_sm_open_session(3) function will return value.

close_session=value

The pam_sm_close_session(3) function will return value.

Where value can be one of: success, open_err, symbol_err, service_err, system_err, buf_err, perm_denied, auth_err, cred_insufficient, authinfo_unavail, user_unknown, maxtries, new_authtok_reqd, acct_expired, session_err, cred_unavail, cred_expired, cred_err, no_module_data, conv_err, authtok_err, authtok_recover_err, authtok_lock_busy, authtok_disable_aging, try_again, ignore, abort, authtok_expired, module_unknown, bad_item, conv_again, incomplete.

6.2.3. MODULE TYPES PROVIDED

All module types (auth, account, password and session) are provided.

6.2.4. RETURN VALUES

PAM_SUCCESS

Default return code if no other value was specified, else specified return value.

6.2.5. EXAMPLES

```
auth requisite
    pam_permit.so
auth [success=2 default=ok] pam_debug.so auth=perm_denied cred=success
auth [default=reset] pam_debug.so auth=success cred=perm_denied
auth [success=done default=die] pam_debug.so
auth optional pam_debug.so auth=perm_denied cred=perm_denied
auth sufficient pam_debug.so auth=success cred=success
```

6.2.6. AUTHOR

pam_debug was written by Andrew G. Morgan <morgan@kernel.org>.

6.3. pam_deny - locking-out PAM module

pam_deny.so

6.3.1. DESCRIPTION

This module can be used to deny access. It always indicates a failure to the application through the PAM framework. It might be suitable for using for default (the OTHER) entries.

6.3.2. OPTIONS

This module does not recognise any options.

6.3.3. MODULE TYPES PROVIDED

All module types (account, auth, password and session) are provided.

6.3.4. RETURN VALUES

PAM_AUTH_ERR

This is returned by the account and auth services.

PAM_CRED_ERR

This is returned by the setcred function.

PAM_AUTHTOK_ERR

This is returned by the password service.

PAM_SESSION_ERR

This is returned by the session service.

6.3.5. EXAMPLES

```
##%PAM-1.0
#
# If we don't have config entries for a service, the
# OTHER entries are used. To be secure, warn and deny
# access to everything.
other auth    required    pam_warn.so
other auth    required    pam_deny.so
other account required    pam_warn.so
other account required    pam_deny.so
other password required    pam_warn.so
other password required    pam_deny.so
other session required    pam_warn.so
other session required    pam_deny.so
```

6.3.6. AUTHOR

pam_deny was written by Andrew G. Morgan <morgan@kernel.org>

6.4. pam_echo - print text messages

pam_echo.so [file=/path/message]

6.4.1. DESCRIPTION

The pam_echo PAM module is for printing text messages to inform user about special things. Sequences starting with the % character are interpreted in the following way:

%H

The name of the remote host (PAM_RHOST).

%h

The name of the local host.

%s

The service name (PAM_SERVICE).

%t

The name of the controlling terminal (PAM_TTY).

%U

The remote user name (PAM_RUSER).

%u

The local user name (PAM_USER).

All other sequences beginning with % expands to the characters following the % character.

6.4.2. OPTIONS

file=/path/message

The content of the file /path/message will be printed with the PAM conversion function as PAM_TEXT_INFO.

6.4.3. MODULE TYPES PROVIDED

All module types (auth, account, password and session) are provided.

6.4.4. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

Message was successful printed.

PAM_IGNORE

PAM_SILENT flag was given or message file does not exist, no message printed.

6.4.5. EXAMPLES

For an example of the use of this module, we show how it may be used to print information about good passwords:

```
password optional pam_echo.so file=/usr/share/doc/good-password.txt
password required
pam_unix.so
```

6.4.6. AUTHOR

Thorsten Kukuk <kukuk@thkukuk.de>

6.5. pam_env - set/unset environment variables

```
pam_env.so [ debug ] [ conffile=conf-file ] [ envfile=env-file ] [ readenv=0|1
] [ user_envfile=env-file ] [ user_readenv=0|1 ]
```

6.5.1. DESCRIPTION

The pam_env PAM module allows the (un)setting of environment variables. Supported is the use of previously set environment variables as well as PAM_ITEMs such as PAM_RHOST.

Rules for (un)setting of variables can be defined in an own config file. The path to this file can be specified with the conffile option. If this file does not exist, the default rules are taken from the config files /etc/security/pam_env.conf and /etc/security/pam_env.conf.d/*.conf. If the file /etc/security/pam_env.conf does not exist, the rules are taken from the files %vendordir%/security/pam_env.conf, %vendordir%/security/pam_env.conf.d/*.conf and /etc/security/pam_env.conf.d/*.conf in that order.

By default rules for (un)setting of variables are taken from the config file /etc/security/pam_env.conf. If this file does not exist %vendordir%/security/

pam_env.conf is used. An alternate file can be specified with the conffile option, which overrules all other files.

By default rules for (un)setting of variables are taken from the config file /etc/security/pam_env.conf. An alternate file can be specified with the conffile option.

Environment variables can be defined in a file with simple KEY=VAL pairs on separate lines. The path to this file can be specified with the envfile option. If this file has not been defined, the settings are read from the files /etc/security/environment and /etc/security/environment.d/*. If the file /etc/environment does not exist, the settings are read from the files %vendordir%/environment, %vendordir%/environment.d/* and /etc/environment.d/* in that order. And last but not least, with the readenv option this mechanism can be completely disabled.

Second a file (/etc/environment by default) with simple KEY=VAL pairs on separate lines will be read. If this file does not exist, %vendordir%/etc/environment is used. With the envfile option an alternate file can be specified, which overrules all other files. And with the readenv option this can be completely disabled.

Second a file (/etc/environment by default) with simple KEY=VAL pairs on separate lines will be read. With the envfile option an alternate file can be specified. And with the readenv option this can be completely disabled.

Third it will read a user configuration file (\$HOME/.pam_environment by default). The default file can be changed with the user_envfile option and it can be turned on and off with the user_readenv option.

Since setting of PAM environment variables can have side effects to other modules, this module should be the last one on the stack.

6.5.2. DESCRIPTION

The %vendordir%/security/pam_env.conf and /etc/security/pam_env.conf files specify the environment variables to be set, unset or modified by pam_env(8).

When someone logs in, these files are read and the environment variables are set according.

The /etc/security/pam_env.conf file specifies the environment variables to be set, unset or modified by pam_env(8). When someone logs in, this file is read and the environment variables are set according.

Each line starts with the variable name, there are then two possible options for each variable DEFAULT and OVERRIDE. DEFAULT allows an administrator to set

the value of the variable to some default value, if none is supplied then the empty string is assumed. The `OVERRIDE` option tells `pam_env` that it should enter in its value (overriding the default value) if there is one to use. When `OVERRIDE` is not used, "" is assumed and no override will be done.

```
VARIABLE [DEFAULT=[value]] [OVERRIDE=[value]]
```

(Possibly non-existent) environment variables may be used in values using the `{string}` syntax and (possibly non-existent) `PAM_ITEMS` as well as `HOME` and `SHELL` may be used in values using

the `@{string}` syntax. Both the `$` and `@` characters can be backslash escaped to be used as literal values values can be delimited with "", escaped " not supported. Note that many environment variables that you would like to use may not be set by the time the module is called. For example, `{HOME}` is used below several times, but many PAM applications don't make it available by the time you need it. The special variables `@{HOME}` and `@{SHELL}` are expanded to the values for the user from his `passwd` entry.

The `#` character at start of line (no space at front) can be used to mark this line as a comment line.

The `%vendordir%/environment` and `/etc/environment` files specify the environment variables to be set. These files must consist of simple `NAME=VALUE` pairs on separate lines. The `pam_env(8)` module will read these files after the `pam_env.conf` file.

The `/etc/environment` file specifies the environment variables to be set. The file must consist of simple `NAME=VALUE` pairs on separate lines.

The `pam_env(8)` module will read the file after the `pam_env.conf` file.

6.5.3. OPTIONS

```
conffile=/path/to/pam_env.conf
```

Indicate an alternative `pam_env.conf` style configuration file to override the default. This can be useful when different services need different environments.

```
debug
```

A lot of debug information is printed with `syslog(3)`.

```
envfile=/path/to/environment
```

Indicate an alternative environment file to override the default. The syntax are simple `KEY=VAL` pairs on separate lines. The `export` instruction can be specified for `bash` compatibility, but will be ignored. This can be

useful when different services need different environments.

`readenv=0|1`

Turns on or off the reading of the file specified by `envfile` (0 is off, 1 is on). By default this option is on.

`user_envfile=filename`

Indicate an alternative `.pam_environment` file to override the default. The syntax is the same as for `/etc/security/pam_env.conf`. The filename is relative to the user home directory. This can be useful when different services need different environments.

`user_readenv=0|1`

Turns on or off the reading of the user specific environment file. 0 is off, 1 is on. By default this option is off as user supplied environment variables in the PAM environment could affect behavior of subsequent modules in the stack without the consent of the system administrator.

Due to problematic security this functionality is deprecated since the 1.5.0 version and will be removed completely at some point in the future.

6.5.4. MODULE TYPES PROVIDED

The auth and session module types are provided.

6.5.5. RETURN VALUES

PAM_ABORT

Not all relevant data or options could be gotten.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

No `pam_env.conf` and environment file was found.

PAM_SUCCESS

Environment variables were set.

6.5.6. FILES

`%vendordir%/security/pam_env.conf, /etc/security/pam_env.conf`

Default configuration
file

`%vendordir%/environment, /etc/environment`

Default environment file

`$HOME/.pam_environment`

User specific environment file

6.5.7. EXAMPLES

These are some example lines which might be specified in `/etc/security/pam_env.conf`.

Set the `REMOTEHOST` variable for any hosts that are remote, default to "localhost" rather than not being set at all

```
REMOTEHOST    DEFAULT=localhost OVERRIDE=@{PAM_RHOST}
```

Set the `DISPLAY` variable if it seems reasonable

```
DISPLAY       DEFAULT=${REMOTEHOST}:0.0 OVERRIDE=${DISPLAY}
```

Now some simple variables

```
PAGER        DEFAULT=less
MANPAGER     DEFAULT=less
LESS         DEFAULT="M q e h15 z23 b80"
NNTPSERVER   DEFAULT=localhost
PATH         DEFAULT=${HOME}/bin:/usr/local/bin:/bin\
:/usr/bin:/usr/local/bin/X11:/usr/bin/X11
XDG_DATA_HOME DEFAULT=@{HOME}/share/
```

Silly examples of escaped variables, just to show how they work.

```
DOLLAR       DEFAULT=\$
DOLLARDOLLAR
DEFAULT=     OVERRIDE=\${DOLLAR}
DOLLARPLUS  DEFAULT=\${REMOTEHOST}\${REMOTEHOST}
ATSIGN      DEFAULT=""    OVERRIDE=\@
```

6.5.8. AUTHOR

pam_env was written by Dave Kinchlea <kinch@kinch.ark.com>.

6.6. pam_exec - call an external command

```
pam_exec.so [ debug ] [ expose_authtok ] [ seteuid ] [ quiet ] [ quiet_log ] [
stdout ] [ log=file ] [ type=type ] command [ ... ]
```

6.6.1. DESCRIPTION

pam_exec is a PAM module that can be used to run an external command.

The child's environment is set to the current PAM environment list, as returned by pam_getenvlist(3). In addition, the following PAM items are exported as environment variables: PAM_RHOST, PAM_RUSER, PAM_SERVICE, PAM_TTY, PAM_USER and PAM_TYPE, which contains one of the module types: account, auth, password, open_session and close_session.

Commands called by pam_exec need to be aware of that the user can have control over the environment.

6.6.2. OPTIONS

debug

Print debug information.

expose_authtok

During authentication the calling command can read the password from stdin (3). Only first PAM_MAX_RESP_SIZE bytes of a password are provided to the command.

log=file

The output of the command is appended to file

type=type

Only run the command if the module type matches the given type.

stdout

Per default the output of the executed command is written to /dev/null. With this option, the stdout output of the executed command is redirected

to the calling application. It's in the responsibility of this application what happens with the output. The log option is ignored.

quiet

Per default pam_exec.so will echo the exit status of the external command if it fails. Specifying this option will suppress the message.

quiet_log

Per default pam_exec.so will log the exit status of the external command if it fails. Specifying this option will suppress the log message.

seteuid

Per default pam_exec.so will execute the external command with the real user ID of the calling process. Specifying this option means the command is run with the effective user ID.

6.6.3. MODULE TYPES PROVIDED

All module types (auth, account, password and session) are provided.

6.6.4. RETURN VALUES

PAM_SUCCESS

The external command was run successfully.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned PAM_CONV_AGAIN.

PAM_SERVICE_ERR

No argument or a wrong number of arguments were given.

PAM_SYSTEM_ERR

A system error occurred or the command to execute failed.

PAM_IGNORE

pam_setcred was called, which does not execute the command. Or, the value given for the type= parameter did not match the module type.

6.6.5. EXAMPLES

Add the following line to /etc/pam.d/passwd to rebuild the NIS database after each local password change:

```
password optional pam_exec.so seteuid /usr/bin/make -C /var/yp
```

This will execute the command

```
make -C /var/yp
```

with effective user ID.

6.6.6. AUTHOR

pam_exec was written by Thorsten Kukuk <kukuk@thkukuk.de> and Josh Triplett <josh@joshtriplett.org>.

6.7. pam_faildelay - change the delay on failure per-application

```
pam_faildelay.so [ debug ] [ delay=microseconds ]
```

6.7.1. DESCRIPTION

pam_faildelay is a PAM module that can be used to set the delay on failure per-application.

If no delay is given, pam_faildelay will use the value of FAIL_DELAY from /etc/login.defs.

6.7.2. OPTIONS

debug

Turns on debugging messages sent to syslog.

delay=N

Set the delay on failure to N microseconds.

6.7.3. MODULE TYPES PROVIDED

Only the auth module type is provided.

6.7.4. RETURN VALUES

PAM_IGNORE

Delay was successful adjusted.

PAM_SYSTEM_ERR

The specified delay was not valid.

6.7.5. EXAMPLES

The following example will set the delay on failure to 10 seconds:

```
auth
optional pam_faildelay.so delay=10000000
```

6.7.6. AUTHOR

pam_faildelay was written by Darren Tucker <dtucker@zip.com.au>.

6.8. pam_faillock - temporarily locking access based on failed authentication attempts during an interval

```
auth ... pam_faillock.so { preauth|authfail|authsucc } [ conf=/path/to/
config-file ] [ dir=/path/to/tally-directory ] [ even_deny_root ] [ deny=n ] [
fail_interval=n ] [ unlock_time=n ] [ root_unlock_time=n ] [ admin_group=name ]
[ audit ] [ silent ] [ no_log_info ]
```

```
account ... pam_faillock.so [ dir=/path/to/tally-directory ] [ no_log_info ]
```

6.8.1. DESCRIPTION

This module maintains a list of failed authentication attempts per user during a specified interval and locks the account in case there were more than deny consecutive failed authentications.

Normally, failed attempts to authenticate root will not cause the root account to become blocked, to prevent denial-of-service: if your users aren't given shell accounts and root may only login via su or

at the machine console (not telnet/rsh, etc), this is safe.

6.8.2. OPTIONS

{preauth|authfail|authsucc}

This argument must be set accordingly to the position of this module instance in the PAM stack.

The preauth argument must be used when the module is called before the modules which ask for the user credentials such as the password. The module just examines whether the user should be blocked from accessing the service in case there were anomalous number of failed consecutive authentication attempts recently. This call is optional if authsucc is used.

The authfail argument must be used when the module is called after the modules which determine the authentication outcome, failed. Unless the user is already blocked due to previous authentication failures, the module will record the failure into the appropriate user tally file.

The authsucc argument must be used when the module is called after the modules which determine the authentication outcome, succeeded. Unless the user is already blocked due to previous authentication failures, the module will then clear the record of the failures in the respective user tally file. Otherwise it will return authentication error. If this call is not done, the pam_faillock will not distinguish between consecutive and non-consecutive failed authentication attempts. The preauth call must be used in such case. Due to complications in the way the PAM stack can be configured it is also possible to call pam_faillock as an account module. In such configuration the module must be also called in the preauth stage.

conf=/path/to/config-file

Use another configuration file instead of the default /etc/security/faillock.conf.

Use another configuration file instead of the default which is to use the file /etc/security/faillock.conf or, if that one is not present, the file %vendordir%/security/faillock.conf.

The options for configuring the module behavior are described in the faillock.conf(5) manual page. The options specified on the module command line override the values from the configuration file.

6.8.3. MODULE TYPES PROVIDED

The auth and account module types are provided.

6.8.4. RETURN VALUES

PAM_AUTH_ERR

An invalid option was given, the module was not able to retrieve the user name, no valid counter file was found, or too many failed logins.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned PAM_CONV_AGAIN.

PAM_SUCCESS

Everything was successful.

PAM_IGNORE

User not present in passwd database.

6.8.5. EXAMPLES

Here are two possible configuration examples for `/etc/pam.d/login`. They make `pam_faillock` to lock the account after 4 consecutive failed logins during the default interval of 15 minutes. Root account will be locked as well. The accounts will be automatically unlocked after 20 minutes.

In the first example the module is called only in the auth phase and the module does not print any information about the account being blocked by `pam_faillock`. The preauth call can be added to tell users that their logins are blocked by the module and also to abort the authentication without even asking for password in such case.

`/etc/security/faillock.conf` file example:

```
deny=4
unlock_time=1200
silent
```

/etc/pam.d/config file example:

```
auth    required    pam_securetty.so
auth    required    pam_env.so
auth    required    pam_nologin.so
# optionally call: auth requisite pam_faillock.so preauth
# to display the message about account being locked
auth    [success=1 default=bad] pam_unix.so
auth    [default=die] pam_faillock.so authfail
auth    sufficient  pam_faillock.so authsucc
auth    required    pam_deny.so
account required    pam_unix.so
password required    pam_unix.so
shadow
session required    pam_selinux.so close
session required    pam_loginuid.so
session required    pam_unix.so
session required    pam_selinux.so open
```

In the second example the module is called both in the auth and account phases and the module informs the authenticating user when the account is locked if silent option is not specified in the faillock.conf.

```
auth    required    pam_securetty.so
auth    required    pam_env.so
auth    required    pam_nologin.so
auth    required    pam_faillock.so preauth
# optionally use requisite above if you do not want to prompt for the password
# on locked accounts
auth    sufficient  pam_unix.so
auth    [default=die] pam_faillock.so authfail
auth    required    pam_deny.so
account required    pam_faillock.so
# if you drop the above call to pam_faillock.so the lock will be done also
# on non-consecutive authentication failures
account required    pam_unix.so
password required    pam_unix.so
shadow
session required    pam_selinux.so close
session required    pam_loginuid.so
session required    pam_unix.so
session required    pam_selinux.so open
```


6.8.6. AUTHOR

pam_faillock was written by Tomas Mraz.

6.9. pam_filter - filter module

```
pam_filter.so [ debug ] [ new_term ] [ non_term ] run1|run2 filter [ ... ]
```

6.9.1. DESCRIPTION

This module is intended to be a platform for providing access to all of the input/output that passes between the user and the application. It is only suitable for tty-based and (stdin/stdout) applications.

To function this module requires filters to be installed on the system. The single filter provided with the module simply transposes upper and lower case letters in the input and output streams. (This can be very annoying and is not kind to termcap based editors).

Each component of the module has the potential to invoke the desired filter. The filter is always `execv(2)` with the privilege of the calling application and not that of the user. For this reason it cannot usually be killed by the user without closing their session.

6.9.2. OPTIONS

`debug`

Print debug information.

`new_term`

The default action of the filter is to set the `PAM_TTY` item to indicate the terminal that the user is using to connect to the application. This argument indicates that the filter should set `PAM_TTY` to the filtered pseudo-terminal.

`non_term`

don't try to set the `PAM_TTY` item.

`runX`

In order that the module can invoke a filter it should know when to invoke it. This argument is required to tell the filter when to do this.

Permitted values for X are 1 and 2. These indicate the precise time that the filter is to be run. To understand this concept it will be useful to have read the pam(3) manual page. Basically, for each management group there are up to two ways of calling the module's functions. In the case of the authentication and session components there are actually two separate functions. For the case of authentication, these functions are pam_authenticate(3) and pam_setcred(3), here run1 means run the filter from the pam_authenticate function and run2 means run the filter from pam_setcred. In the case of the session modules, run1 implies that the filter is invoked at the pam_open_session(3) stage, and run2 for pam_close_session(3).

For the case of the account component. Either run1 or run2 may be used.

For the case of the password component, run1 is used to indicate that the filter is run on the first occasion of pam_chauthtok(3) (the PAM_PRELIM_CHECK phase) and run2 is used to indicate that the filter is run on the second occasion (the PAM_UPDATE_AUTHTOK phase).

filter

The full pathname of the filter to be run and any command line arguments that the filter might expect.

6.9.3. MODULE TYPES PROVIDED

All module types (auth, account, password and session) are provided.

6.9.4. RETURN VALUES

PAM_SUCCESS

The new filter was set successfully.

PAM_ABORT

Critical error, immediate abort.

6.9.5. EXAMPLES

Add the following line to /etc/pam.d/login to see how to configure login to transpose upper and lower case letters once the user has logged in:

```
session required pam_filter.so run1 /lib/security/pam_filter/upperLOWER
```

6.9.6. AUTHOR

pam_filter was written by Andrew G. Morgan <morgan@kernel.org>.

6.10. pam_ftp - module for anonymous access

```
pam_ftp.so [ debug ] [ ignore ] [ users=XXX,YYY, ...]
```

6.10.1. DESCRIPTION

pam_ftp is a PAM module which provides a pluggable anonymous ftp mode of access.

This module intercepts the user's name and password. If the name is ftp or anonymous, the user's password is broken up at the @ delimiter into a PAM_RUSER and a PAM_RHOST part; these pam-items being set accordingly. The username (PAM_USER) is set to ftp. In this case the module succeeds. Alternatively, the module sets the PAM_AUTHTOK item with the entered password and fails.

This module is not safe and easily spoofable.

6.10.2. OPTIONS

debug

Print debug information.

ignore

Pay no attention to the email address of the user (if supplied).

ftp=XXX,YYY,...

Instead of ftp or anonymous, provide anonymous login to the comma separated list of users: XXX,YYY,.... Should the applicant enter one of these usernames the returned username is set to the first in the list: XXX.

6.10.3. MODULE TYPES PROVIDED

Only the auth module type is provided.

6.10.4. RETURN VALUES

PAM_SUCCESS

The authentication was successful.

PAM_USER_UNKNOWN

User not known.

6.10.5. EXAMPLES

Add the following line to `/etc/pam.d/ftpd` to handle ftp style anonymous login:

```
#
# ftpd; add ftp-specifics. These lines enable anonymous ftp over
# standard UN*X access (the listfile entry blocks access to
# users listed in /etc/ftpusers)
#
auth sufficient pam_ftp.so
auth required pam_unix.so use_first_pass
auth required pam_listfile.so
\
    onerr=succeed item=user sense=deny file=/etc/ftpusers
```

6.10.6. AUTHOR

`pam_ftp` was written by Andrew G. Morgan <morgan@kernel.org>.

6.11. `pam_group` - module to modify group access

`pam_group.so`

6.11.1. DESCRIPTION

The `pam_group` PAM module does not authenticate the user, but instead it grants group memberships (in the credential setting phase of the authentication module) to the user. Such memberships are based on the service they are applying for.

By default rules for group memberships are taken from config file `/etc/security/group.conf`.

If `/etc/security/group.conf` does not exist, `%vendordir%/security/group.conf` is used.

This module's usefulness relies on the file-systems accessible to the user. The point being that once granted the membership of a group, the user may attempt to create a setgid binary with a restricted group ownership. Later, when the user is not given membership to this group, they can recover group membership with the precompiled binary.

The reason that the file-systems that the user has access to are so significant, is the fact that when a system is mounted nosuid

the user is unable to create or execute such a binary file. For this module to provide any level of security, all file-systems that the user has write access to should be mounted nosuid.

The pam_group module functions in parallel with the /etc/group file. If the user is granted any groups based on the behavior of this module, they are granted in addition to those entries /etc/group (or equivalent).

6.11.2. DESCRIPTION

The pam_group PAM module does not authenticate the user, but instead it grants group memberships (in the credential setting phase of the authentication module) to the user. Such memberships are based on the service they are applying for.

For this module to function correctly there must be a correctly formatted /etc/security/group.conf file present. White spaces are ignored and lines may be extended with '\ ' (escaped newlines). Text following a '#' is ignored to the end of the line.

The syntax of the lines is as follows:

```
services;ttys;users;times;groups
```

The first field, the services field, is a logic list of PAM service names that the rule applies to.

The second field, the tty field, is a logic list of terminal names that this rule applies to.

The third field, the users field, is a logic list of users, or a UNIX group, or a netgroup of users to whom this rule applies. Group names are preceded by a '%' symbol, while netgroup names are preceded by a '@' symbol.

A logic list namely means individual tokens that are optionally prefixed with '!' (logical not) and separated with '&' (logical and) and '|' (logical or).

For these items the simple wildcard '*' may be used only once. With UNIX groups or netgroups no wildcards or logic operators are allowed.

The times field is used to indicate "when" these groups are to be given to the user. The format here is a logic list of day/time-range entries. The days are specified by

a sequence of two character entries, MoTuSa for example is Monday Tuesday and Saturday. Note that repeated days are unset MoMo = no day, and MoWk = all weekdays bar Monday. The two character combinations accepted are Mo Tu We Th Fr Sa Su Wk Wd Al, the last two being week-end days and all 7 days of the

week respectively. As a final example, AlFr means all days except Friday.

Each day/time-range can be prefixed with a '!' to indicate "anything but". The time-range part is two 24-hour times HHMM, separated by a hyphen, indicating the start and finish time (if the finish time is smaller than the start time it is deemed to apply on the following day).

The groups field is a comma or space separated list of groups that the user inherits membership of. These groups are added if the previous fields are satisfied by the user's request.

For a rule to be active, ALL of service+ttys+users must be satisfied by the applying process.

6.11.3. OPTIONS

This module does not recognise any options.

6.11.4.

MODULE TYPES PROVIDED

Only the auth module type is provided.

6.11.5. RETURN VALUES

PAM_SUCCESS

group membership was granted.

PAM_ABORT

Not all relevant data could be gotten.

PAM_BUF_ERR

Memory buffer error.

PAM_CRED_ERR

Group membership was not granted.

PAM_IGNORE

pam_sm_authenticate was called which does nothing.

PAM_USER_UNKNOWN

The user is not known to the system.

6.11.6. FILES

/etc/security/group.conf

Default configuration file

6.11.7. EXAMPLES

These are some example lines which might be specified in /etc/security/group.conf.

Running 'xsh' on tty* (any ttyXXX device), the user 'us' is given access to the floppy (through membership of the floppy group)

```
xsh;tty*&!ttyp*;us;A10000-2400;floppy
```

Running 'xsh' on tty* (any ttyXXX device), the users 'sword', 'pike' and 'shield' are given access to games (through membership of the floppy group) after work hours.

```
xsh; tty* ;sword|pike|shield;!Wk0900-1800;games, sound  
xsh; tty* ;*;A10900-1800;floppy
```

Any

member of the group 'admin' running 'xsh' on tty*, is granted access (at any time) to the group 'plugdev'

```
xsh; tty* ;%admin;A10000-2400;plugdev
```

6.11.8. AUTHORS

pam_group was written by Andrew G. Morgan <morgan@kernel.org>.

6.12. pam_issue - add issue file to user prompt

```
pam_issue.so [ noesc ] [ issue=issue-file-name ]
```

6.12.1. DESCRIPTION

pam_issue is a PAM module to prepend an issue file to the username prompt. It also by default parses escape codes in the issue file similar to some common getty's (using \x format).

Recognized escapes:

\d

current day

\l

name of this tty

\m

machine architecture (uname -m)

\n

machine's network node hostname (uname -n)

\o

domain name of this system

\r

release number of operating system (uname -r)

\t

current time

\s

operating system name (uname -s)

\u

number of users currently logged in

\U

same as \u except it is suffixed with "user" or "users" (eg. "1 user" or "10 users")

\v

operating system version and build date (uname -v)

6.12.2. OPTIONS

noesc

Turns off escape code parsing.

issue=issue-file-name

The file to output if not using the default.

6.12.3. MODULE TYPES PROVIDED

Only the auth module type is provided.

6.12.4. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

The prompt was already changed.

PAM_SERVICE_ERR

A service module error occurred.

PAM_SUCCESS

The new prompt was set successfully.

6.12.5. EXAMPLES

Add the following line to /etc/pam.d/login to set the user specific issue at login:

```
auth optional pam_issue.so issue=/etc/issue
```

6.12.6. AUTHOR

pam_issue was written by Ben Collins <bcollins@debian.org>.

6.13. pam_keyinit - display the keyinit file

pam_keyinit.so [debug] [force] [revoke]

6.13.1. DESCRIPTION

The pam_keyinit PAM module ensures that the invoking process has a session keyring other than the user default session keyring.

The module checks to see if the process's session keyring is the user-session-keyring(7), and, if it is, creates a new session-keyring(7) with which to replace it. If a new session keyring is created, it will install a link to the user-keyring(7) in the session keyring so that keys common to the user will be automatically accessible through it. The session keyring of the invoking process will thenceforth be inherited by all its children unless they override it.

In order to allow other PAM modules to attach tokens to the keyring, this module provides both an auth (limited to pam_setcred(3)) and a session component. The session keyring is created in the module called. Moreover this module should be included as early as possible in a PAM configuration.

This module is intended primarily for use by login processes. Be aware that after the session keyring has been replaced, the old session keyring and the keys it contains will no longer be accessible.

This module should not, generally, be invoked by programs like su, since it is usually desirable for the key set to percolate through to the alternate context. The keys have their own permissions system to manage this.

The keyutils package is used to manipulate keys more directly. This can be obtained from:

Keyutils

6.13.2. OPTIONS

debug

Log debug information with syslog(3).

force

Causes the session keyring of the invoking process to be replaced unconditionally.

revoke

Causes the session keyring of the invoking process to be revoked when the invoking process exits if the session keyring was created for this process in the first place.

6.13.3. MODULE TYPES PROVIDED

Only the session module type is provided.

6.13.4. RETURN VALUES

PAM_SUCCESS

This module will usually return this value

PAM_AUTH_ERR

Authentication failure.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

The return value should be ignored by PAM dispatch.

PAM_SERVICE_ERR

Cannot determine the user name.

PAM_SESSION_ERR

This module will return this value if its arguments are invalid or if a system error such as ENOMEM occurs.

PAM_USER_UNKNOWN

User not known.

6.13.5. EXAMPLES

Add this line to your login entries to start each login session with its own session keyring:

```
session required pam_keyinit.so
```

This will prevent keys from one session leaking into another session for the same user.

6.13.6. AUTHOR

pam_keyinit was written by David Howells, <dhowells@redhat.com>.

6.14. pam_lastlog - display date of last login

```
pam_lastlog.so [ debug ] [ silent ] [ never ] [ nodate ] [ nohost ] [ noterm ]  
[ nowtmp ] [ nouupdate ] [ showfailed ] [ inactive=<days> ] [ unlimited ]
```

6.14.1. DESCRIPTION

pam_lastlog is a PAM module to display a line of information about the last login of the user. In addition, the module maintains the `/var/log/lastlog` file.

Some applications may perform this function themselves. In such cases, this module is not necessary.

The module checks `LASTLOG_UID_MAX` option in `/etc/login.defs` and does not update or display last login records for users with UID higher than its value. If the option is not present or its value is invalid, no user ID limit is applied.

If the module is called in the auth or account phase, the accounts that were not used recently enough will be disallowed to log in. The check is not performed for the root account so the root is never locked out. It is also not performed for users with UID higher than the `LASTLOG_UID_MAX` value.

6.14.2. OPTIONS

debug

Print debug information.

silent

Don't inform the user about any previous login, just update the `/var/log/lastlog` file. This option does not affect display of bad login attempts.

never

If the `/var/log/lastlog` file does not contain any old entries for the user, indicate that the user has never previously logged in with a welcome message.

nodate

Don't display the date of the last login.

noterm

Don't display the terminal name on which the last login was attempted.

nohost

Don't indicate from which host the last login was attempted.

nowtmp

Don't update the wtmp entry.

noupdate

Don't update any file.

showfailed

Display number of failed login attempts and the date of the last failed attempt from btmp. The date is not displayed when nodate is specified.

inactive=<days>

This option is specific for the auth or account phase. It specifies the number of days after the last login of the user when the user will be locked out by the module. The default value is 90.

unlimited

If the fsize limit is set, this option can be used to override it, preventing failures on systems with large UID values that lead lastlog to become a huge sparse file.

6.14.3. MODULE TYPES PROVIDED

The auth and account module type allows one to lock out users who did not login recently enough. The session module type is provided for displaying the information about the last login and/or updating the lastlog and wtmp files.

6.14.4.

RETURN VALUES

PAM_SUCCESS

Everything was successful.

PAM_SERVICE_ERR

Internal service module error.

PAM_USER_UNKNOWN

User not known.

PAM_AUTH_ERR

User locked out in the auth or account phase due to inactivity.

PAM_IGNORE

There was an error during reading the lastlog file in the auth or account phase and thus inactivity of the user cannot be determined.

6.14.5. EXAMPLES

Add the following line to `/etc/pam.d/login` to display the last login time of a user:

```
session required pam_lastlog.so nowtmp
```

To reject the user if he did not login during the previous 50 days the following line can be used:

```
auth required pam_lastlog.so inactive=50
```

6.14.6. AUTHOR

`pam_lastlog` was written by Andrew G. Morgan <morgan@kernel.org>.

Inactive account lock out added by Tomáš Mráz <tm@t8m.info>.

6.15. pam_limits - limit resources

```
pam_limits.so [ conf=/path/to/limits.conf ] [ debug ] [ set_all ] [ utmp_early ] [ noaudit ]
```

6.15.1. DESCRIPTION

The

`pam_limits` PAM module sets limits on the system resources that can be obtained in a user-session. Users of `uid=0` are affected by this limits, too.

By default limits are taken from the `/etc/security/limits.conf` config file.

Then individual `*.conf` files from the `/etc/security/limits.d/` directory are

read. The files are parsed one after another in the order of "C" locale. The effect of the individual files is the same as if all the files were concatenated together in the order of parsing. If a config file is explicitly specified with a module option then the files in the above directory are not parsed.

By default limits are taken from the `/etc/security/limits.conf` config file or, if that one is not present, the file `%vendordir%/security/limits.conf`. Then individual `*.conf` files from the `/etc/security/limits.d/` and `%vendordir%/security/limits.d` directories are read. If `/etc/security/limits.d/@filename@.conf` exists, then `%vendordir%/security/limits.d/@filename@.conf` will not be used.

All `limits.d/*.conf` files are sorted by their `@filename@.conf` in lexicographic order regardless of which of the directories they reside in. The effect of the individual files is the same as if all the files were concatenated together in the order of parsing. If a config file is explicitly specified with the `config` option the files in the above directories are not parsed.

The module must not be called by a multithreaded application.

If Linux PAM is compiled with audit support the module will report when it denies access based on limit of maximum number of concurrent login sessions.

6.15.2. DESCRIPTION

The `pam_limits.so` module applies `ulimit` limits, nice priority and number of simultaneous login sessions limit to user login sessions. This description of the configuration file syntax applies to the `/etc/security/limits.conf` file and `*.conf` files in the `/etc/security/limits.d` directory.

The syntax of the lines is as follows:

```
<domain> <type> <item> <value>
```

The fields listed above should be filled as follows:

<domain>

a username

a groupname, with `@group` syntax. This should not be confused with `netgroups`.

the wildcard `*`, for default entry.

the wildcard `%`, for `maxlogins` limit only, can also be used with `%group` syntax. If the `%` wildcard is used alone it is identical to using `*` with

maxsyslogins limit. With a group specified after % it limits the total number of logins of all users that are member of the group.

an uid range specified as <min_uid>:<max_uid>. If min_uid is omitted, the match is exact for the max_uid. If max_uid is omitted, all uids greater than or equal min_uid match.

a gid range specified as @<min_gid>:<max_gid>. If min_gid is omitted, the match is exact for the max_gid. If max_gid is omitted, all gids greater than or equal min_gid match. For the exact match all groups including the user's supplementary groups are examined. For the range matches only the user's primary group is examined.

a gid specified as %:<gid> applicable to maxlogins limit only. It limits the total number of logins of all users that are member of the group with the specified gid.

<type>

hard

for enforcing hard resource limits. These limits are set by the superuser and enforced by the Kernel. The user cannot raise his requirement of system resources above such values.

soft

for enforcing soft resource limits. These limits are ones that the user can move up or down within the permitted range by any pre-existing hard limits. The values specified with this token can be thought of as default values, for normal system usage.

-

for enforcing both soft and hard resource limits together.

Note, if you specify a type of '-' but neglect to supply the item and value fields then the module will never enforce any limits on the specified user/group etc. .

<item>

core

limits the core file size (KB)

data

maximum data size (KB)

fsize

maximum filesize (KB)

memlock

maximum locked-in-memory address space (KB)

nofile

maximum number of open file descriptors

rss

maximum resident set size (KB) (Ignored in Linux 2.4.30 and higher)

stack

maximum stack size (KB)

cpu

maximum CPU time (minutes)

nproc

maximum number of processes

as

address space limit (KB)

maxlogins

maximum number of logins for this user (this limit does not apply to user with uid=0)

maxsyslogins

maximum number of all logins on system; user is not allowed to log-in if total number of all user logins is greater than specified number (this limit does not apply to user with uid=0)

nonewprivs

value of 0 or 1; if set to 1 disables acquiring new privileges
by
invoking `prctl(PR_SET_NO_NEW_PRIVS)`

priority

the priority to run user process with (negative values boost process
priority)

locks

maximum locked files (Linux 2.4 and higher)

sigpending

maximum number of pending signals (Linux 2.6 and higher)

msgqueue

maximum memory used by POSIX message queues (bytes) (Linux 2.6 and
higher)

nice

maximum nice priority allowed to raise to (Linux 2.6.12 and higher)
values: [-20,19]

rtprio

maximum realtime priority allowed for non-privileged processes (Linux
2.6.12 and higher)

All items support the values -1, unlimited or infinity indicating no limit,
except for priority, nice, and nonewprivs. If `nofile` is to be set to one of
these values, it will be set to the contents of `/proc/sys/fs/nr_open` instead
(see `setrlimit(3)`).

If a hard limit or soft limit of a resource is set to a valid value, but
outside of the supported range
of the local system, the system may reject the
new limit or unexpected behavior may occur. If the control value required is
used, the module will reject the login if a limit could not be set.

In general, individual limits have priority over group limits, so if you impose
no limits for admin group, but one of the members in this group have a limits
line, the user will have its limits set according to this line.

Also, please note that all limit settings are set per login. They are not global, nor are they permanent; existing only for the duration of the session. One exception is the maxlogin option, this one is system wide. But there is a race, concurrent logins at the same time will not always be detected as such but only counted as one.

In the limits configuration file, the '#' character introduces a comment - after which the rest of the line is ignored.

The pam_limits module does report configuration problems found in its configuration file and errors via syslog(3).

6.15.3. OPTIONS

`conf=/path/to/limits.conf`

Indicate an alternative limits.conf style configuration file to override the default.

`debug`

Print debug information.

`set_all`

Set the limits for which no value is specified in the configuration file to the one from the process with the PID 1. Please note that if the init process is systemd these limits will not be the kernel default limits and this option should not be used.

`utmp_early`

Some broken applications actually allocate a utmp entry for the user before the user is admitted to the system. If some of the services you are configuring PAM for do this, you can selectively use this module argument to compensate for this behavior and at the same time maintain system-wide consistency with a single limits.conf file.

`noaudit`

Do not report exceeded maximum logins count to the audit subsystem.

6.15.4. MODULE TYPES PROVIDED

Only the session module type is provided.

6.15.5. RETURN VALUES

PAM_ABORT

Cannot get current limits.

PAM_IGNORE

No limits found for this user.

PAM_PERM_DENIED

New limits could not be set.

PAM_SERVICE_ERR

Cannot read config file.

PAM_SESSION_ERR

Error recovering account name.

PAM_SUCCESS

Limits were changed.

PAM_USER_UNKNOWN

The user is not known to the system.

6.15.6. FILES

/etc/security/limits.conf

Default configuration file

%vendordir%/security/limits.conf

Default configuration file if /etc/security/limits.conf does not exist.

6.15.7. EXAMPLES

These are some example lines which might be specified in /etc/security/limits.conf.

```
*      soft  core    0
*      hard  nfile   512
@student  hard  nproc   20
@faculty  soft  nproc   20
@faculty  hard  nproc   50
```

```
ftp      hard  nproc      0
@student -   maxlogins  4
@student -   nonewprivs 1
:123     hard  cpu
5000
@500:    soft  cpu        10000
600:700  hard  locks      10
```

6.15.8. AUTHORS

pam_limits was initially written by Cristian Gafton <gafton@redhat.com>

6.16. pam_listfile - deny or allow services based on an arbitrary file

```
pam_listfile.so item=[tty|user|rhost|ruser|group|shell] sense=[allow|deny] file
=/path/filename onerr=[succeed|fail] [ apply=[user|@group] ] [ quiet ]
```

6.16.1. DESCRIPTION

pam_listfile is a PAM module which provides a way to deny or allow services based on an arbitrary file.

The module gets the item of the type specified -- user specifies the username, PAM_USER; tty specifies the name of the terminal over which the request has been made, PAM_TTY; rhost specifies the name of the remote host (if any) from which the request was made, PAM_RHOST; and ruser specifies the name of the remote user (if available) who made the request, PAM_RUSER -- and looks for an instance of that item in the file=filename. filename contains one line per item

listed. If the item is found, then if sense=allow, PAM_SUCCESS is returned, causing the authorization request to succeed; else if sense=deny, PAM_AUTH_ERR is returned, causing the authorization request to fail.

If an error is encountered (for instance, if filename does not exist, or a poorly-constructed argument is encountered), then if onerr=succeed, PAM_SUCCESS is returned, otherwise if onerr=fail, PAM_AUTH_ERR or PAM_SERVICE_ERR (as appropriate) will be returned.

An additional argument, apply=, can be used to restrict the application of the above to a specific user (apply=username) or a given group (apply=@groupname). This added restriction is only meaningful when used with the tty, rhost and shell items.

Besides this last one, all arguments should be specified; do not count on any default behavior.

No credentials are awarded by this module.

6.16.2. OPTIONS

item=[tty|user|rhost|ruser|group|shell]

What is listed in the file and should be checked for.

sense=[allow|deny]

Action to take if found in file, if the item is NOT found in the file, then the opposite action is requested.

file=/path/filename

File containing one item per line. The file needs to be a plain file and not world writable.

onerr=[succeed|fail]

What to do if something weird happens like being unable to open the file.

apply=[user|@group]

Restrict the user class for which the restriction apply. Note that with item=[user|ruser|group] this does not make sense, but for item=[tty|rhost|shell] it have a meaning.

quiet

Do not treat service refusals or missing list files as errors that need to be logged.

6.16.3. MODULE TYPES PROVIDED

All module types (auth, account, password and session) are provided.

6.16.4. RETURN VALUES

PAM_AUTH_ERR

Authentication failure.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

The rule does not apply to the apply option.

PAM_SERVICE_ERR

Error in service module.

PAM_SUCCESS

Success.

6.16.5.

EXAMPLES

Classic 'ftpd' authentication can be implemented with this entry in `/etc/pam.d/ftpd`:

```
#
# deny ftp-access to users listed in the /etc/ftpdusers file
#
auth required pam_listfile.so \
    onerr=succeed item=user sense=deny file=/etc/ftpdusers
```

Note, users listed in `/etc/ftpdusers` file are (counterintuitively) not allowed access to the ftp service.

To allow login access only for certain users, you can use a `/etc/pam.d/login` entry like this:

```
#
# permit login to users listed in /etc/loginusers
#
auth required pam_listfile.so \
    onerr=fail item=user sense=allow file=/etc/loginusers
```

For this example to work, all users who are allowed to use the login service should be listed in the file `/etc/loginusers`. Unless you are explicitly trying to lock out root, make sure that when you do this, you leave a way for root to log in, either by listing root in `/etc/loginusers`, or by listing a user who is able to su to the root account.

6.16.6. AUTHOR

pam_listfile

was written by Michael K. Johnson <johnsonm@redhat.com> and Elliot Lee <sopwith@cuc.edu>.

6.17. pam_localuser - require users to be listed in /etc/passwd

pam_localuser.so [debug] [file=/path/passwd]

6.17.1. DESCRIPTION

pam_localuser is a PAM module to help implementing site-wide login policies, where they typically include a subset of the network's users and a few accounts that are local to a particular workstation. Using pam_localuser and pam_wheel or pam_listfile is an effective way to restrict access to either local users and/or a subset of the network's users.

This could also be implemented using pam_listfile.so and a very short awk script invoked by cron, but it's common enough to have been separated out.

6.17.2. OPTIONS

debug

Print debug information.

file=/path/passwd

Use a file other than /etc/passwd.

6.17.3. MODULE TYPES PROVIDED

All module types (account, auth, password and session) are provided.

6.17.4. RETURN VALUES

PAM_SUCCESS

The new localuser was set successfully.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned

PAM_CONV_AGAIN.

PAM_SERVICE_ERR

The user name is not valid or the passwd file is unavailable.

PAM_PERM_DENIED

The user is not listed in the passwd file.

6.17.5. EXAMPLES

Add the following lines to `/etc/pam.d/su` to allow only local users or group wheel to use su.

```
account sufficient pam_localuser.so
account required pam_wheel.so
```

6.17.6. AUTHOR

`pam_localuser` was written by Nalin Dahyabhai <nalin@redhat.com>.

6.18. `pam_loginuid` - record user's login uid to the process attribute

```
pam_loginuid.so [ require_auditd ]
```

6.18.1. DESCRIPTION

The `pam_loginuid` module sets the `loginuid` process attribute for the process that was authenticated. This is necessary for applications to be correctly audited. This PAM module should only be used for entry point applications like: `login`, `sshd`, `gdm`, `vsftpd`, `crond` and `atd`. There are probably other entry point applications besides these. You should not use it for applications like `sudo` or `su` as that defeats the purpose by changing the `loginuid` to the account they just switched to.

6.18.2. OPTIONS

`require_auditd`

This option, when given, will cause this module to query the audit daemon status and deny logins if it is not running.

6.18.3. MODULE TYPES PROVIDED

Only the session module type is provided.

6.18.4. RETURN VALUES

PAM_SUCCESS

The loginuid value is set and auditd is running if check requested.

PAM_IGNORE

The /proc/self/loginuid file is not present on the system or the login process runs inside uid namespace and kernel does not support overwriting loginuid.

PAM_SESSION_ERR

Any other error prevented setting loginuid or auditd is not running.

6.18.5. EXAMPLES

```
##%PAM-1.0
auth    required pam_unix.so
auth    required
        pam_nologin.so
account required pam_unix.so
password required pam_unix.so
session required pam_unix.so
session required pam_loginuid.so
```

6.18.6. AUTHOR

pam_loginuid was written by Steve Grubb <sgrubb@redhat.com>

6.19. pam_mail - inform about available mail

```
pam_mail.so [ close ] [ debug ] [ dir=maildir ] [ empty ] [ hash=count ] [
noenv ] [ nopen ] [ quiet ] [ standard ]
```

6.19.1. DESCRIPTION

The pam_mail PAM module provides the "you have new mail" service to the user. It can be plugged into any application that has credential or session hooks. It gives a single message indicating the newness of any mail it finds in the user's mail folder. This module also sets the PAM environment variable, MAIL, to the user's mail directory.

If the mail pool file (be it /var/mail/\$USER or a pathname given with the dir= parameter) is a directory then pam_mail assumes it is in the Maildir format.

6.19.2. OPTIONS

close

Indicate if the user has any mail also on logout.

debug

Print debug information.

dir=maildir

Look for the user's mail in an alternative location defined by maildir/<login>. The default location for mail is /var/mail/<login>. Note, if the supplied maildir is prefixed by a '~', the directory is interpreted as indicating a file in the user's home directory.

empty

Also print message if user has no mail.

hash=count

Mail directory hash depth. For example, a hashcount of 2 would make the mail file be /var/spool/mail/u/s/user.

noenv

Do not set the MAIL environment variable.

nopen

Don't print any mail information on login. This flag is useful to get the MAIL environment variable set, but to not display any information about it.

quiet

Only report when there is new mail.

standard

Old style "You have..." format which doesn't show the mail spool being used. This also implies "empty".

6.19.3. MODULE TYPES PROVIDED

The session and auth (on establishment and deletion of credentials) module types are provided.

6.19.4. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_SERVICE_ERR

Badly formed arguments.

PAM_SUCCESS

Success.

PAM_USER_UNKNOWN

User not known.

6.19.5. EXAMPLES

Add the following line to `/etc/pam.d/login` to indicate that the user has new mail when they login to the system.

```
session optional pam_mail.so standard
```

6.19.6. AUTHOR

`pam_mail` was written by Andrew G. Morgan <morgan@kernel.org>.

6.20. pam_mkhome - create users home directory

```
pam_mkhome.so [ silent ] [ debug ] [ umask=mode ] [ skel=skeldir ]
```

6.20.1. DESCRIPTION

The `pam_mkhome` PAM module will create a users home directory if it does not exist when the session begins. This allows users to be present in central database (such as NIS, kerberos or LDAP) without using a distributed file system or pre-creating a large number of directories. The skeleton directory (usually `/etc/skel/`) is used to copy default files and also sets a `umask` for the creation.

The new users home directory will not be removed after logout of the user.

6.20.2. OPTIONS

silent

Don't print informative messages.

debug

Turns on debugging via syslog(3).

umask=mask

The file mode creation mask is set to mask. The default value of mask is 0022. If this option is not specified, then the permissions of created user home directory is set to the value of HOME_MODE configuration item from /etc/login.defs. If there is no such configuration item then the value is computed from the value of UMASK in the same file. If there is no such configuration option either the default value of 0755 is used for the mode.

skel=/path/to/skel/directory

Indicate an alternative skel directory to override the default /etc/skel.

6.20.3. MODULE TYPES PROVIDED

Only the session module type is provided.

6.20.4. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_PERM_DENIED

Not enough permissions to create the new directory or read the skel directory.

PAM_USER_UNKNOWN

User not known to the underlying authentication module.

PAM_SUCCESS

Environment variables were set.

6.20.5. EXAMPLES

A sample `/etc/pam.d/login` file:

```
auth    requisite pam_securetty.so
auth    sufficient pam_ldap.so
auth    required pam_unix.so
auth    required pam_nologin.so
account sufficient pam_ldap.so
account required pam_unix.so
password required pam_unix.so
session required pam_mkhomedir.so skel=/etc/skel/ umask=0022
session required pam_unix.so
session optional pam_lastlog.so
session optional pam_mail.so standard
```

6.20.6. AUTHOR

`pam_mkhomedir` was written by Jason Gunthorpe <jgg@debian.org>.

6.21. pam_motd - display the motd file

```
pam_motd.so [ motd=/path/filename ] [ motd_dir=/path/dirname.d ]
```

6.21.1. DESCRIPTION

`pam_motd` is a PAM module that can be used to display arbitrary motd (message of the day) files after a successful login.

By default, `pam_motd` shows files in the following locations:

```
/etc/motd
/run/motd
/usr/lib/motd
/etc/motd.d/
/run/motd.d/
/usr/lib/motd.d/
```

Each message size is limited to 64KB.

If `/etc/motd` does not exist, then `/run/motd` is shown. If `/run/motd` does not exist, then `/usr/lib/motd` is shown.

Similar overriding behavior applies to the directories. Files in `/etc/motd.d/` override files with the same name in `/run/motd.d/` and `/usr/lib/motd.d/`. Files in `/run/motd.d/` override files with the same name in `/usr/lib/motd.d/`.

Files in the directories listed above are displayed in lexicographic order by name. Moreover, the files are filtered by reading them with the credentials of the target user authenticating on the system.

To silence a message, a symbolic link with target `/dev/null` may be placed in `/etc/motd.d` with the same filename as the message to be silenced. Example: Creating a symbolic link as follows silences `/usr/lib/motd.d/my_motd`.

```
ln -s /dev/null /etc/motd.d/my_motd
```

The `MOTD_SHOWN=pam` environment variable is set after showing the motd files, even when all of them were silenced using symbolic links.

6.21.2. OPTIONS

`motd=/path/filename`

The `/path/filename` file is displayed as message of the day. Multiple paths to try can be specified as a colon-separated list. By default this option is set to `/etc/motd:/run/motd:/usr/lib/motd`.

`motd_dir=/path/dirname.d`

The `/path/dirname.d` directory is scanned and each file contained inside of it is displayed. Multiple directories to scan can be specified as a colon-separated list. By default this option is set to `/etc/motd.d:/run/motd.d:/usr/lib/motd.d`.

When no options are given, the default behavior applies for both options. Specifying either option (or both) will disable the default behavior for both options.

6.21.3. MODULE TYPES PROVIDED

Only the session module type is provided.

6.21.4. RETURN VALUES

`PAM_ABORT`

Not all relevant data or options could be obtained.

`PAM_BUF_ERR`

Memory

buffer error.

PAM_IGNORE

This is the default return value of this module.

6.21.5. EXAMPLES

The suggested usage for `/etc/pam.d/login` is:

```
session optional pam_motd.so
```

To use a motd file from a different location:

```
session optional pam_motd.so motd=/elsewhere/motd
```

To use a motd file from elsewhere, along with a corresponding `.d` directory:

```
session optional pam_motd.so motd=/elsewhere/motd motd_dir=/elsewhere/motd.d
```

6.21.6. AUTHOR

`pam_motd` was written by Ben Collins <bcollins@debian.org>.

The `motd_dir=` option was added by Allison Karlitskaya <allison.karlitskaya@redhat.com>.

6.22. pam_namespace - setup a private namespace

```
pam_namespace.so [ debug ] [ unmnt_remnt ] [ unmnt_only ] [ require_selinux ] [ gen_hash ] [ ignore_config_error ] [ ignore_instance_parent_mode ] [ unmount_on_close ] [ use_current_context ] [ use_default_context ] [ mount_private ]
```

6.22.1. DESCRIPTION

The `pam_namespace` PAM module sets up a private namespace for a session with polyinstantiated

directories. A polyinstantiated directory provides a different instance of itself based on user name, or when using SELinux, user name, security context or both. If an executable script `/etc/security/namespace.init` exists, it is used to initialize the instance directory after it is set up and mounted on the polyinstantiated directory. The script receives the polyinstantiated directory path, the instance directory path, flag whether the instance directory was newly created (0 for no, 1 for yes), and the user name

as its arguments.

If `/etc/security/namespace.init` does not exist, `%vendordir%/security/namespace.init` is the alternative to be used for it.

The `pam_namespace` module disassociates the session namespace from the parent namespace. Any mounts/unmounts performed in the parent namespace, such as mounting of devices, are not reflected in the session namespace. To propagate selected mount/unmount events from the parent namespace into the disassociated session namespace, an administrator

may use the special `shared-subtree` feature.

For additional information on `shared-subtree` feature, please refer to the `mount(8)` man page and the `shared-subtree` description at <http://lwn.net/Articles/159077> and <http://lwn.net/Articles/159092>.

6.22.2. DESCRIPTION

The `pam_namespace.so` module allows setup of private namespaces with polyinstantiated directories. Directories can be polyinstantiated based on user name or, in the case of SELinux, user name, sensitivity level or complete security context. If an executable script `/etc/security/namespace.init` exists, it is used to initialize the namespace every time an instance directory is set up and mounted. The script receives the polyinstantiated directory path and the instance directory path as its arguments.

The `/etc/security/namespace.conf` file specifies which directories are polyinstantiated, how they are polyinstantiated, how instance directories would be named, and any users for whom polyinstantiation would not be performed.

The

`/etc/security/namespace.conf` file (or `%vendordir%/security/namespace.conf` if it does not exist) specifies which directories are polyinstantiated, how they are polyinstantiated, how instance directories would be named, and any users for whom polyinstantiation would not be performed. Then individual `*.conf` files from the `/etc/security/namespace.d/` and `%vendordir%/security/namespace.d` directories are taken too. If `/etc/security/namespace.d/@filename@.conf` exists, then `%vendordir%/security/namespace.d/@filename@.conf` will not be used. All `namespace.d/*.conf` files are sorted by their `@filename@.conf` in lexicographic order regardless of which of the directories they reside in.

When someone logs in, the file `namespace.conf` is scanned. Comments are marked by `#` characters. Each non comment line represents one polyinstantiated directory. The fields are separated by spaces but can be quoted by `"` characters also escape sequences `\b`, `\n`, and `\t` are recognized. The fields are as follows:

```
polydir
instance_prefix method list_of_uids
```

The first field, polydir, is the absolute pathname of the directory to polyinstantiate. The special string \$HOME is replaced with the user's home directory, and \$USER with the username. This field cannot be blank.

The second field, instance_prefix is the string prefix used to build the pathname for the instantiation of <polydir>. Depending on the polyinstantiation method it is then appended with "instance differentiation string" to generate the final instance directory path. This directory is created if it did not exist already, and is then bind mounted on the <polydir> to provide an instance of <polydir> based on the <method> column. The special string \$HOME is replaced with the user's home directory, and \$USER with the username. This field cannot be blank.

The third field, method, is the method used for polyinstantiation. It can take these values; "user" for polyinstantiation based on user name, "level" for polyinstantiation based on process MLS level and user name, "context" for polyinstantiation based on process security context and user name, "tmpfs" for mounting tmpfs filesystem as an instance dir, and "tmpdir" for creating temporary directory as an instance dir which is removed when the user's session is closed. Methods "context" and "level" are only available with SELinux. This field cannot be blank.

The fourth field, list_of_uids, is a comma separated list of user names for whom the polyinstantiation is not performed. If left blank, polyinstantiation will be performed for all users. If the list is preceded with a single "~" character, polyinstantiation is performed only for users in the list.

The method field can contain also following optional flags separated by : characters.

create=mode,owner,group - create the polyinstantiated directory. The mode, owner and group parameters are optional. The default for mode is determined by umask, the default owner is the user whose session is opened, the default group is the primary group of the user.

iscript=path - path to the instance directory init script. The base directory for relative paths is /etc/security/namespace.d.

noinit - instance directory init script will not be executed.

shared - the instance directories for "context" and "level" methods will not contain the user name and will be shared among all users.

mntopts=value - value of this flag is passed to the mount call when the tmpfs mount is done. It allows for example the specification of the maximum size of the tmpfs instance that is created by the mount call. In addition to options

specified in the tmpfs(5) manual the nosuid, noexec, and nodev flags can be used to respectively disable setuid bit effect, disable running executables, and disable devices to be interpreted on the mounted tmpfs filesystem.

The directory where polyinstantiated instances are to be created, must exist and must have, by default, the mode of 0000. The requirement that the instance parent be of mode 0000 can be overridden with the command line option `ignore_instance_parent_mode`

In case of context or level polyinstantiation the SELinux context which is used for polyinstantiation is the context used for executing a new process as obtained by `getexeccon`. This context must be set by the calling application or `pam_selinux.so` module. If this context is not set the polyinstantiation will be based just on user name.

The "instance differentiation string" is `<user name>` for "user" method and `<user name>_<raw directory context>` for "context" and "level" methods. If the whole string is too long the end of it is replaced with md5sum of itself. Also when command line option `gen_hash` is used the whole string is replaced with md5sum of itself.

6.22.3. OPTIONS

`debug`

A lot of debug information is logged using `syslog`

`unmnt_remnt`

For programs such as `su` and `newrole`, the login session has already setup a polyinstantiated namespace. For these programs, polyinstantiation is performed based on new user id or security context, however the command first needs to undo the polyinstantiation performed by `login`. This argument instructs the command to first undo previous polyinstantiation before proceeding with new polyinstantiation based on new id/context

`unmnt_only`

For trusted programs that want to undo any existing bind mounts and process instance directories on their own, this argument allows them to unmount currently mounted instance directories

`require_selinux`

If `selinux` is not enabled, return failure

gen_hash

Instead of using the security context string for the instance name, generate and use its md5 hash.

ignore_config_error

If a line in the configuration file corresponding to a polyinstantiated directory contains format error, skip that line process the next line.

Without this option, pam will return an error to the calling program resulting in termination of the session.

ignore_instance_parent_mode

Instance

parent directories by default are expected to have the restrictive mode of 000. Using this option, an administrator can choose to ignore the mode of the instance parent. This option should be used with caution as it will reduce security and isolation goals of the polyinstantiation mechanism.

unmount_on_close

Explicitly unmount the polyinstantiated directories instead of relying on automatic namespace destruction after the last process in a namespace exits. This option should be used only in case it is ensured by other means that there cannot be any processes running in the private namespace left after the session close. It is also useful only in case there are multiple pam session calls in sequence from the same process.

use_current_context

Useful for services which do not change the SELinux context with setexeccon call. The module will use the current SELinux context of the calling process for the level and context polyinstantiation.

use_default_context

Useful for services which do not use pam_selinux for changing the SELinux context with setexeccon call. The module will use the default SELinux context of the user for the level and context polyinstantiation.

mount_private

This option can be used on systems where the / mount point or its submounts are made shared (for example with a mount --make-rshared / command). The module will mark the whole directory tree so any mount and unmount operations in the polyinstantiation namespace are private. Normally the

pam_namespace will try to detect the shared / mount point and make the polyinstantiated directories private automatically. This option has to be used just when only a subtree is shared and / is not.

Note that mounts and unmounts done in the private namespace will not affect the parent namespace if this option is used or when the shared / mount point is autodetected.

6.22.4. MODULE TYPES PROVIDED

Only

the session module type is provided. The module must not be called from multithreaded processes.

6.22.5. RETURN VALUES

PAM_SUCCESS

Namespace setup was successful.

PAM_SERVICE_ERR

Unexpected system error occurred while setting up namespace.

PAM_SESSION_ERR

Unexpected namespace configuration error occurred.

6.22.6. FILES

/etc/security/namespace.conf

Main configuration file

%vendordir%/security/namespace.conf

Default configuration file if */etc/security/namespace.conf* does not exist.

/etc/security/namespace.d

Directory for additional configuration files

%vendordir%/security/namespace.d

Directory for additional vendor specific configuration files.

/etc/security/namespace.init

Init script for instance directories

```
%vendordir%/security/namespace.init
```

Vendor init script for instance directories if /etc/security/namespace.init does not exist.

6.22.7. EXAMPLES

These are some example lines which might be specified in /etc/security/namespace.conf.

```
# The following three lines will polyinstantiate /tmp,
# /var/tmp and user's home directories. /tmp and /var/tmp
# will be polyinstantiated based on the security level
# as well as user name, whereas home directory will be
# polyinstantiated based on the full security context and user name.
# Polyinstantiation will not be performed for user root
# and adm for directories /tmp and /var/tmp, whereas home
# directories will be polyinstantiated for all users.
#
# Note that instance directories do not have to reside inside
# the polyinstantiated directory. In the examples below,
# instances of /tmp will be created in /tmp-inst directory,
# where as instances of /var/tmp and users home directories
# will reside within the directories that are being
# polyinstantiated.
#
/tmp /tmp-inst/ level root,adm
/var/tmp /var/tmp/tmp-inst/ level root,adm
$HOME $HOME/$USER.inst/inst- context
```

For the <service>s you need polyinstantiation (login for example) put the following line in /etc/pam.d/<service> as the last line for session group:

```
session required pam_namespace.so [arguments]
```

This module also depends on pam_selinux.so setting the context.

6.22.8. AUTHORS

The namespace setup scheme was designed by Stephen Smalley, Janak Desai and Chad Sellers. The pam_namespace PAM module was developed by Janak Desai <janak@us.ibm.com>, Chad Sellers <csellers@tresys.com> and Steve Grubb <sgrubb@redhat.com>. Additional improvements by Xavier Toth <txtoth@gmail.com> and Tomas Mraz <tmraz@redhat.com>.

6.23. pam_nologin - prevent non-root users from login

pam_nologin.so [file=/path/nologin] [successok]

6.23.1. DESCRIPTION

pam_nologin is a PAM module that prevents users from logging into the system when /var/run/nologin or /etc/nologin exists. The contents of the file are displayed to the user. The pam_nologin module has no effect on the root user's ability to log in.

6.23.2. OPTIONS

file=/path/nologin

Use this file instead the default /var/run/nologin or /etc/nologin.

successok

Return PAM_SUCCESS if no file exists, the default is PAM_IGNORE.

6.23.3. MODULE TYPES PROVIDED

The auth and account module types are provided.

6.23.4. RETURN VALUES

PAM_AUTH_ERR

The user is not root and /etc/nologin exists, so the user is not permitted to log in.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

This is the default return value.

PAM_SUCCESS

Success: either the user is root or the nologin file does not exist.

PAM_USER_UNKNOWN

User not known to the underlying authentication module.

6.23.5. EXAMPLES

The suggested usage for `/etc/pam.d/login` is:

```
auth required pam_nologin.so
```

6.23.6. AUTHOR

`pam_nologin` was written by Michael K. Johnson <johnsonm@redhat.com>.

6.24. `pam_permit` - the promiscuous module

```
pam_permit.so
```

6.24.1. DESCRIPTION

`pam_permit` is a PAM module that always permit access. It does nothing else.

In the case of authentication, the user's name will be set to nobody if the application didn't set one. Many applications and PAM modules become confused if this name is unknown.

This module is very dangerous. It should be used with extreme caution.

6.24.2. OPTIONS

This module does not recognise any options.

6.24.3. MODULE TYPES PROVIDED

The `auth`, `account`, `password` and `session` module types are provided.

6.24.4. RETURN VALUES

`PAM_SUCCESS`

This module always returns this value.

6.24.5. EXAMPLES

Add this line to your other login entries to disable account management, but continue to permit users to log in.

```
account required pam_permit.so
```


6.24.6. AUTHOR

pam_permit was written by Andrew G. Morgan, <morgan@kernel.org>.

6.25. pam_pwhistory - grant access using .pwhistory file

```
pam_pwhistory.so [ debug ] [ use_authtok ] [ enforce_for_root ] [ remember=N ]  
[ retry=N ] [ authtok_type=STRING ] [ file=/path/filename ] [ conf=/path/to/  
config-file  
]
```

6.25.1. DESCRIPTION

This module saves the last passwords for each user in order to force password change history and keep the user from alternating between the same password too frequently.

This module does not work together with kerberos. In general, it does not make much sense to use this module in conjunction with NIS or LDAP, since the old passwords are stored on the local machine and are not available on another machine for password history checking.

6.25.2. OPTIONS

debug

Turns on debugging via syslog(3).

use_authtok

When password changing enforce the module to use the new password provided by a previously stacked password module (this is used in the example of the stacking of the pam_passwdqc module documented below).

enforce_for_root

If this option is set, the check is enforced for root, too.

remember=N

The last N passwords for each user are saved. The default is 10. Value of 0 makes the module to keep the existing contents of the opasswd file unchanged.

retry=N

Prompt user at most N times before returning with error. The default is 1.

authtok_type=STRING

See pam_get_authtok(3) for more details.

file=/path/filename

Store password history in file /path/filename rather than the default location. The default location is /etc/security/opasswd.

conf=/path/to/config-file

Use another configuration file instead of the default /etc/security/pwhistory.conf.

The options for configuring the module behavior are described in the pwhistory.conf(5) manual page. The options specified on the module command line override the values from the configuration file.

6.25.3. MODULE TYPES PROVIDED

Only the password module type is provided.

6.25.4. RETURN VALUES

PAM_AUTHTOK_ERR

No new password was entered, the user aborted password change or new password couldn't be set.

PAM_IGNORE

Password history was disabled.

PAM_MAXTRIES

Password was rejected too often.

PAM_USER_UNKNOWN

User is not known to system.

6.25.5. FILES

/etc/security/opasswd

Default file with password history

`/etc/security/pwhistory.conf`

Config file for `pam_pwhistory` options

`%vendordir%/security/pwhistory.conf`

Config file for `pam_pwhistory` options. It will be used if `/etc/security/pwhistory.conf` does not exist.

6.25.6. EXAMPLES

An example password section would be:

```
##PAM-1.0
password required pam_pwhistory.so
password required pam_unix.so use_authok
```

In combination with `pam_passwdqc`:

```
##PAM-1.0
password required pam_passwdqc.so config=/etc/passwdqc.conf
password required pam_pwhistory.so use_authok
password required pam_unix.so use_authok
```

6.25.7. AUTHOR

`pam_pwhistory` was written by Thorsten Kukuk <kukuk@thkukuk.de>

6.26. `pam_rhosts` - grant access using `.rhosts` file

`pam_rhosts.so`

6.26.1. DESCRIPTION

This module performs the standard network authentication for services, as used by traditional implementations of `rlogin` and `rsh` etc.

The authentication mechanism of this module is based on the contents of two files; `/etc/hosts.equiv` (or and `~/.rhosts`). Firstly, hosts listed in the former file are treated as equivalent to the localhost. Secondly, entries in the user's own copy of the latter file is used to map "remote-host remote-user" pairs to that user's account on the current host. Access is granted to the user if their host is present in `/etc/hosts.equiv` and their remote account is

identical to their local one, or if their remote account has an entry in their personal configuration file.

The module authenticates a remote user (internally specified by the item PAM_RUSER connecting from the remote host (internally specified by the item PAM_RHOST). Accordingly, for applications to be compatible this authentication module they must set these items prior to calling pam_authenticate(). The module is not capable of independently probing the network connection for such information.

6.26.2. OPTIONS

debug

Print debug information.

silent

Don't print informative messages.

superuser=account

Handle account as root.

6.26.3. MODULE TYPES PROVIDED

Only the auth module type is provided.

6.26.4. RETURN VALUES

PAM_AUTH_ERR

The remote host, remote user name or the local user name couldn't be determined or access was denied by .rhosts file.

PAM_USER_UNKNOWN

User is not known to system.

6.26.5. EXAMPLES

To grant a remote user access by /etc/hosts.equiv or .rhosts for rsh add the following lines to /etc/pam.d/rsh:

```
##%PAM-1.0
#
auth    required    pam_rhosts.so
```

```
auth required pam_nologin.so
auth required pam_env.so
auth required pam_unix.so
```

6.26.6. AUTHOR

pam_rhosts was written by Thorsten Kukuk <kukuk@thkukuk.de>

6.27. pam_rootok - gain only root access

pam_rootok.so [debug]

6.27.1. DESCRIPTION

pam_rootok is a PAM module that authenticates the user if their UID is 0.

Applications

that are created setuid-root generally retain the UID of the user but run with the authority of an enhanced effective-UID. It is the real UID that is checked.

6.27.2. OPTIONS

debug

Print debug information.

6.27.3. MODULE TYPES PROVIDED

The auth, account and password module types are provided.

6.27.4. RETURN VALUES

PAM_SUCCESS

The UID is 0.

PAM_AUTH_ERR

The UID is not 0.

6.27.5. EXAMPLES

In the case of the su(1) application the historical usage is to permit the superuser to adopt the identity of a lesser user without the use of a password. To obtain this behavior with PAM the following pair of lines are needed for the corresponding entry in the /etc/pam.d/su configuration file:

```
# su authentication. Root is granted access by default.
```

```
auth sufficient pam_rootok.so
```

```
auth required pam_unix.so
```

6.27.6. AUTHOR

pam_rootok was written by Andrew G. Morgan, <morgan@kernel.org>.

6.28. pam_securetty - limit root login to special devices

```
pam_securetty.so [ debug  
]
```

6.28.1. DESCRIPTION

pam_securetty is a PAM module that allows root logins only if the user is logging in on a "secure" tty, as defined by the listing in the securetty file. pam_securetty checks at first, if /etc/securetty exists. If not and it was built with vendordir support, it will use %vendordir%/securetty. pam_securetty also checks that the securetty files are plain files and not world writable. It will also allow root logins on the tty specified with console= switch on the kernel command line and on ttys from the /sys/class/tty/console/active.

This module has no effect on non-root users and requires that the application fills in the PAM_TTY item correctly.

For canonical usage, should be listed as a required authentication method before any sufficient authentication methods.

6.28.2. OPTIONS

debug

Print debug information.

noconsole

Do not automatically allow root logins on the kernel console device, as specified on the kernel command line or by the sys file, if it is not also specified in the securetty file.

6.28.3. MODULE TYPES PROVIDED

Only the auth module type is provided.

6.28.4. RETURN VALUES

PAM_SUCCESS

The user is allowed to continue authentication. Either the user is not root, or the root user is trying to log in on an acceptable device.

PAM_AUTH_ERR

Authentication is rejected. Either root is attempting to log in via an unacceptable device, or the securetty file is world writable or not a normal file.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned PAM_CONV_AGAIN.

PAM_SERVICE_ERR

An error occurred while the module was determining the user's name or tty, or the module could not open the securetty file.

PAM_USER_UNKNOWN

The module could not find the user name in the /etc/passwd file to verify whether the user had a UID of 0. Therefore, the results of running this module are ignored.

6.28.5. EXAMPLES

```
auth required pam_securetty.so
auth required pam_unix.so
```

6.28.6. AUTHOR

pam_securetty was written by Elliot Lee <sopwith@cuc.edu>.

6.29. pam_selinux - set the default security context

```
pam_selinux.so [ open ] [ close ] [ restore ] [ nottys ] [ debug ] [ verbose ]  
[ select_context ] [ env_params ] [ use_current_range ]
```

6.29.1. DESCRIPTION

pam_selinux is a PAM module that sets up the default SELinux security context for the next executed process.

When a new session is started, the open_session part of the module computes and sets up the execution security context used for the next execve(2) call, the file security context for the controlling terminal, and the security context used for creating a new kernel keyring.

When the session is ended, the close_session part of the module restores old security contexts that were in effect before the change made by the open_session part of the module.

Adding pam_selinux into the PAM stack might disrupt behavior of other PAM modules which execute applications. To avoid that, pam_selinux.so open should be placed after such modules in the PAM stack, and pam_selinux.so close should be placed before them. When such a placement is not feasible, pam_selinux.so restore could be used to temporarily restore original security contexts.

6.29.2. OPTIONS

open

Only execute the open_session part of the module.

close

Only execute the close_session part of the module.

restore

In open_session part of the module, temporarily restore the security contexts as they were before the previous call of the module. Another call of this module without the restore option will set up the new security contexts again.

nottys

Do not setup security context of the controlling terminal.

debug

Turn on debug messages via syslog(3).

verbose

Attempt to inform the user when security context is set.

select_context

Attempt to ask the user for a custom security context role. If MLS is on, ask also for sensitivity level.

env_params

Attempt to obtain a custom security context role from PAM environment. If MLS is on, obtain also sensitivity level. This option and the select_context option are mutually exclusive. The respective PAM environment variables are SELINUX_ROLE_REQUESTED, SELINUX_LEVEL_REQUESTED, and SELINUX_USE_CURRENT_RANGE. The first two variables are self describing and the last one if set to 1 makes the PAM module behave as if the use_current_range was specified on the command line of the module.

use_current_range

Use the sensitivity level of the current process for the user context instead of the default level. Also suppresses asking of the sensitivity level from the user or obtaining it from PAM environment.

6.29.3. MODULE TYPES PROVIDED

Only the session module type is provided.

6.29.4. RETURN VALUES

PAM_SUCCESS

The security context was set successfully.

PAM_SESSION_ERR

Unable to get or set a valid context.

PAM_USER_UNKNOWN

The user is not known to the system.

PAM_BUF_ERR

Memory allocation error.

6.29.5. EXAMPLES

```
auth    required pam_unix.so
session required pam_permit.so
session optional pam_selinux.so
```

6.29.6. AUTHOR

pam_selinux was written by Dan Walsh <dwalsh@redhat.com>.

6.30. pam_sepermit - allow/reject access based on SELinux mode

```
pam_sepermit.so [ debug ] [ conf=/path/to/config/file ]
```

6.30.1. DESCRIPTION

The pam_sepermit module allows or denies login depending on SELinux enforcement state.

When the user which is logging in matches an entry in the config file he is allowed access only when the SELinux is in enforcing mode. Otherwise he is denied access. For users not matching any entry in the config file the pam_sepermit module returns PAM_IGNORE return value.

The config file contains a list of user names one per line with optional arguments. If the name is prefixed with @ character it means that all users in the group name match. If it is prefixed with a % character the SELinux user is used to match against the name instead of the account name. Note that when SELinux is disabled the SELinux user assigned to the account cannot be determined. This means that such entries are never matched when SELinux is disabled and pam_sepermit will return PAM_IGNORE.

See sepermit.conf(5) for details.

If there is no explicitly specified configuration file and /etc/security/sepermit.conf does not exist, %vendordir%/security/sepermit.conf is used.

6.30.2. OPTIONS

debug

Turns on debugging via syslog(3).

conf=/path/to/config/file

Path to alternative config file overriding the default.

6.30.3. MODULE TYPES PROVIDED

The auth and account module types are provided.

6.30.4. RETURN VALUES

PAM_AUTH_ERR

SELinux is disabled or in the permissive mode and the user matches.

PAM_SUCCESS

SELinux is in the enforcing mode and the user matches.

PAM_IGNORE

The user does not match any entry in the config file.

PAM_USER_UNKNOWN

The module was unable to determine the user's name.

PAM_SERVICE_ERR

Error during reading or parsing the config file.

6.30.5. FILES

/etc/security/sepermit.conf

Default configuration file

6.30.6. EXAMPLES

```
auth [success=done ignore=ignore default=bad] pam_sepermit.so
auth required pam_unix.so
account required pam_unix.so
session required pam_permit.so
```

6.30.7. AUTHOR

pam_sepermit and this manual page were written by Tomas Mraz
<tmraz@redhat.com>.

6.31. pam_setquota - set or modify disk quotas on session start

```
pam_setquota.so [ fs=/home ] [ overwrite=0 ] [ debug=0 ] [ startuid=1000 ] [
enduid=0 ] [ bsoftlimit=19000 ] [ bhardlimit=20000 ] [ isoftlimit=3000 ] [
ihardlimit=4000 ]
```

6.31.1. DESCRIPTION

pam_setquota is a PAM module to set or modify a disk quota at session start

This makes quotas usable with central user databases, such as MySQL or LDAP.

6.31.2. OPTIONS

fs=/home

The device file or mountpoint the policy applies to. Defaults to the filesystem containing the users home directory.

overwrite=0

Overwrite an existing quota. Note: Enabling this will remove the ability for the admin to manually configure different quotas for users for a filesystem with edquota(8). (Defaults to 0)

debug=0

Enable debugging. A value of 1 outputs the old and new quota on a device. A value of 2 also prints out the matched and found filesystems should fs be unset. (Defaults to 0)

startuid=1000

Describe the start of the UID range the policy is applied to. (Defaults to UID_MIN from login.defs or the uidmin value defined at compile-time if UID_MIN is undefined.)

enduid=0

Describe the end of the UID range the policy is applied to. Setting enduid=0 results in an open-ended UID range (i.e. all uids greater than startuid are included). (Defaults to 0)

bsoftlimit=19000

Soft limit for disk quota blocks,

as defined by quotactl(2). Note:

bsoftlimit and bhardlimit must be set at the same time!

bhardlimit=20000

Hard limit for disk quota blocks, as defined by quotactl(2). Note:

bsoftlimit and bhardlimit must be set at the same time!

isoftlimit=3000

Soft limit for inodes, as defined by quotactl(2). Note: isoftlimit and

ihardlimit must be set at the same time!

ihardlimit=4000

Hard limit for inodes, as defined by quotactl(2). Note: isoftlimit and

ihardlimit must be set at the same time!

6.31.3. MODULE TYPES PROVIDED

Only the session module type is provided.

6.31.4. RETURN VALUES

PAM_SUCCESS

The quota was set successfully.

PAM_IGNORE

No action was taken because either the UID of the user was outside of the specified range, a quota already existed and overwrite=1 was not configured or no limits were configured at all.

PAM_USER_UNKNOWN

The user was not found.

PAM_PERM_DENIED

/proc/mounts could not be opened.

The filesystem
or device specified was not found.

The limits for the user could not be retrieved. See syslog for more information.

The limits for the user could not be set. See syslog for more information.

Either isoftlimit/ihardlimit or bsoftlimit/bhardlimit were not set at the same time.

6.31.5. EXAMPLES

A single invocation of ``pam_setquota`` applies a specific policy to a UID range. Applying different policies to specific UID ranges is done by invoking `pam_setquota` more than once. The last matching entry defines the resulting quota.

```
session required pam_setquota.so bsoftlimit=1000 bhardlimit=2000 isoftlimit=1000 ihardlimit=2000
startuid=1000 enduid=0 fs=/home
```

```
session required pam_setquota.so bsoftlimit=19000 bhardlimit=20000 isoftlimit=3000 ihardlimit=4000
startuid=2001 enduid=3000 fs=/dev/sda1
```

```
session required pam_setquota.so bsoftlimit=19000 bhardlimit=20000 isoftlimit=3000 ihardlimit=4000
startuid=3001 enduid=4000 fs=/dev/sda1 overwrite=1
```

6.31.6.

AUTHOR

`pam_setquota` was originally written by Ruslan Savchenko <savrus@mexmat.net>.

Further modifications were made by Shane Tzen <shane@ict.usc.edu>, Sven Hartge <sven@svenhartge.de> and Keller Fuchs <kellerfuchs@hashbang.sh>.

6.32. pam_shells - check for valid login shell

`pam_shells.so`

6.32.1. DESCRIPTION

`pam_shells` is a PAM module that only allows access to the system if the user's shell is listed in `/etc/shells`.

If this file does not exist, entries are taken from files `%vendordir%/shells`, `%vendordir%/shells.d/*` and `/etc/shells.d/*` in that order.

It also checks if needed files (e.g. `/etc/shells`) are plain files and not world writable.

6.32.2. OPTIONS

This module does not recognise any options.

6.32.3. MODULE TYPES PROVIDED

The auth and account module types are provided.

6.32.4. RETURN VALUES

PAM_AUTH_ERR

Access to the system was denied.

PAM_SUCCESS

The user's login shell was listed as valid shell in /etc/shells.

PAM_SERVICE_ERR

The module was not able to get the name of the user.

6.32.5. EXAMPLES

```
auth required pam_shells.so
```

6.32.6. AUTHOR

pam_shells was written by Erik Troan <ewt@redhat.com>.

6.33. pam_succeed_if - test account characteristics

```
pam_succeed_if.so [flag...] [condition...]
```

6.33.1. DESCRIPTION

pam_succeed_if.so is designed to succeed or fail authentication based on characteristics of the account belonging to the user being authenticated or values of other PAM items. One use is to select whether to load other modules based on this test.

The module should be given one or more conditions as module arguments, and authentication will succeed only if all of the conditions are met.

6.33.2. OPTIONS

The following flags are supported:

debug

Turns on debugging messages sent to syslog.

use_uid

Evaluate conditions using the account of the user whose UID the application is running under instead of the user being authenticated.

quiet

Don't log failure or success to the system log.

quiet_fail

Don't log failure to the system log.

quiet_success

Don't log success to the system log.

audit

Log unknown users to the system log.

Conditions are three words: a field, a test, and a value to test for.

Available fields are user, uid, gid, shell, home, ruser, rhost, tty and service
:

field < number

Field has a value numerically less than number.

field <= number

Field has a value numerically less than or equal to number.

field eq number

Field has a value numerically equal to number.

field >= number

Field has a value numerically greater than or equal to number.

field > number

Field has a value numerically greater than number.

field ne number

Field has a value numerically different from number.

field = string

Field exactly matches the given string.

field != string

Field does not match the given string.

field =~ glob

Field matches the given glob.

field !~ glob

Field does not match the given glob.

field in item:item:...

Field is contained in the list of items separated by colons.

field notin item:item:...

Field is not contained in the list of items separated by colons.

user ingroup group[:group:....]

User is in given group(s).

user notingroup group[:group:....]

User is not in given group(s).

user inetgr netgroup

(user,host) is in given netgroup.

user notinetgr group

(user,host) is not in given netgroup.

6.33.3. MODULE TYPES PROVIDED

All module types (account, auth, password and session) are provided.

6.33.4. RETURN VALUES

PAM_SUCCESS

The condition was true.

PAM_AUTH_ERR

The condition was false.

PAM_SERVICE_ERR

A service error occurred or the arguments can't be parsed correctly.

6.33.5. EXAMPLES

To emulate the behaviour of `pam_wheel`, except there is no fallback to group 0 being only approximated by checking also the root group membership:

```
auth required pam_succeed_if.so quiet user ingroup wheel:root
```

Given that the type matches, only loads the othermodule rule if the UID is over 500. Adjust the number after default to skip several rules.

```
type [default=1 success=ignore] pam_succeed_if.so quiet uid > 500  
type required othermodule.so arguments...
```

6.33.6. AUTHOR

Nalin Dahyabhai <nalin@redhat.com>

6.34. pam_time - time controlled access

```
pam_time.so [ conffile=conf-file ] [ debug ] [ noaudit ]
```

6.34.1. DESCRIPTION

The `pam_time` PAM module does not authenticate the user, but instead it restricts access to a system and or specific applications at various times of the day and on specific days or over various terminal lines. This module can be configured to deny access to (individual) users based on their name, the time of day, the day of week, the service they are applying for and their terminal from which they are making their request.

By default rules for time/port access are taken from config file `/etc/security/time.conf`. An alternative file can be specified with the `conffile` option.

If there is no explicitly specified configuration file and `/etc/security/time.conf` does not exist, `%vendordir%/security/time.conf` is used.

If Linux PAM is compiled with audit support the module will report when it denies access.

6.34.2. DESCRIPTION

The `pam_time` PAM module does not authenticate the user, but instead it restricts access to a system and or specific applications at various times of the day and on specific days or over various terminal lines. This module can be configured to deny access to (individual) users based on their name, the time of day, the day of week, the service they are applying for and their terminal from which they are making their request.

For this module to function correctly there must be a correctly formatted `/etc/security/time.conf` file present. White spaces are ignored and lines maybe extended with `\` (escaped newlines). Text following a `#` is ignored to the end of the line.

The syntax of the lines is as follows:

```
services;tty;users;times
```

In words, each rule occupies a line, terminated with a newline or the beginning of a comment; a `#`. It contains four fields separated with semicolons, `;`:

The first field, the `services` field, is a logic list of PAM service names that the rule applies to.

The second field, the `tty` field, is a logic list of terminal names that this rule applies to.

The third field, the `users` field, is a logic list of users or a netgroup of users to whom this rule applies.

A logic list namely means individual tokens that are optionally prefixed with `!` (logical not) and separated with `&` (logical and) and `|` (logical or).

For these items the simple wildcard `*` may be used only once. With netgroups no wildcards or logic operators are allowed.

The `times` field is used to indicate the times at which this rule applies. The format here is a logic list of day/time-range entries. The days are specified by a sequence of two character entries, `MoTuSa` for example is Monday Tuesday

and Saturday. Note that repeated days are unset MoMo = no day, and MoWk = all weekdays bar Monday. The two character combinations accepted are Mo Tu We Th Fr Sa Su Wk Wd Al, the last two being week-end days and all 7 days of the week respectively. As a final example, AlFr means all days except Friday.

Each day/time-range can be prefixed with a '!' to indicate "anything but". The time-range part is two 24-hour times HHMM, separated by a hyphen, indicating the start and finish time (if the finish time is smaller than the start time it is deemed to apply on the following day).

For a rule to be active, ALL of service+ttys+users must be satisfied by the applying process.

Note, currently there is no daemon enforcing the end of a session. This needs to be remedied.

Poorly formatted rules are logged as errors using syslog(3).

6.34.3. OPTIONS

conffile=/path/to/time.conf

Indicate an alternative time.conf style configuration file to override the default.

debug

Some debug information is printed with syslog(3).

noaudit

Do not report logins at disallowed time to the audit subsystem.

6.34.4. MODULE TYPES PROVIDED

Only the account type is provided.

6.34.5. RETURN VALUES

PAM_SUCCESS

Access was granted.

PAM_ABORT

Not all relevant data could be gotten.

PAM_BUF_ERR

Memory buffer error.

PAM_PERM_DENIED

Access was not granted.

PAM_USER_UNKNOWN

The user is not known to the system.

6.34.6. FILES

/etc/security/time.conf

Default configuration file

6.34.7. EXAMPLES

These are some example lines which might be specified in /etc/security/time.conf.

All users except for root are denied access to console-login at all times:

```
login ; tty* & !tty* ; !root ; !A10000-2400
```

Games (configured to use PAM) are only to be accessed out of working hours.
This rule does not apply to the user waster:

```
games ; * ; !waster ; Wd0000-2400 | Wk1800-0800
```

6.34.8. AUTHOR

pam_time was written by Andrew G. Morgan <morgan@kernel.org>.

6.35. pam_timestamp - authenticate using cached successful authentication attempts

```
pam_timestamp.so  
[ timestampdir=directory ] [ timestamp_timeout=number ] [  
verbose ] [ debug ]
```

6.35.1. DESCRIPTION

In a nutshell, pam_timestamp caches successful authentication attempts, and allows you to use a recent successful attempt as the basis for authentication. This is similar mechanism which is used in sudo.

When an application opens a session using pam_timestamp, a timestamp file is created in the timestampdir directory for the user. When an application attempts to authenticate the user, a pam_timestamp will treat a sufficiently recent timestamp file as grounds for succeeding.

The default encryption hash is taken from the HMAC_CRYPTO_ALGO variable from /etc/login.defs.

6.35.2. OPTIONS

timestampdir=directory

Specify an alternate directory where pam_timestamp creates timestamp files.

timestamp_timeout=number

How long should pam_timestamp treat timestamp as valid after their last modification date (in seconds). Default is 300 seconds.

verbose

Attempt to inform the user when access is granted.

debug

Turns on debugging messages sent to syslog(3).

6.35.3. MODULE TYPES PROVIDED

The auth and session module types are provided.

6.35.4. RETURN VALUES

PAM_AUTH_ERR

The module was not able to retrieve the user name or no valid timestamp file was found.

PAM_SUCCESS

Everything was successful.

PAM_SESSION_ERR

Timestamp file could not be created or updated.

6.35.5. NOTES

Users can get confused when they are not always asked for passwords when running a given program. Some users reflexively begin typing information before noticing that it is not being asked for.

6.35.6. EXAMPLES

```
auth sufficient pam_timestamp.so verbose
auth required pam_unix.so
```

```
session required pam_unix.so
session optional pam_timestamp.so
```

6.35.7. FILES

/var/run/pam_timestamp/...

timestamp files and directories

6.35.8. AUTHOR

pam_timestamp was written by Nalin Dahyabhai.

6.36. pam_tty_audit - enable/disable tty auditing

```
pam_tty_audit.so [ disable=patterns ] [ enable=patterns ]
```

6.36.1. DESCRIPTION

The pam_tty_audit PAM module is used to enable or disable TTY auditing. By default, the kernel does not audit input on any TTY.

6.36.2. OPTIONS

disable=patterns

For each user matching patterns, disable TTY auditing. This overrides any previous enable option matching the same user name on the command line. See NOTES for further description of patterns.

enable=patterns

For each user matching patterns, enable TTY auditing. This overrides any

previous disable option matching the same user name on the command line.
See NOTES for further description of patterns.

open_only

Set the TTY audit flag when opening the session, but do not restore it when closing the session. Using this option is necessary for some services that don't fork() to run the authenticated session, such as sudo.

log_passwd

Log keystrokes when ECHO mode is off but ICANON mode is active. This is the mode in which the tty is placed during password entry. By default, passwords are not logged. This option may not be available on older kernels (3.9?).

6.36.3. MODULE TYPES PROVIDED

Only the session type is supported.

6.36.4. RETURN VALUES

PAM_SESSION_ERR

Error reading or modifying the TTY audit flag. See the system log for more details.

PAM_SUCCESS

Success.

6.36.5. NOTES

When TTY auditing is enabled, it is inherited by all processes started by that user. In particular, daemons restarted by a user will still have TTY auditing enabled, and audit TTY input even by other users unless auditing for these users is explicitly disabled. Therefore, it is recommended to use `disable=*` as the first option for most daemons using PAM.

To view the data that was logged by the kernel to audit use the command `aureport --tty`.

The patterns are comma separated lists of glob patterns or ranges of uids. A range is specified as `min_uid:max_uid` where one of these values can be empty.

If `min_uid` is empty only user with the uid `max_uid` will be matched. If `max_uid` is empty users with the uid greater than or equal to `min_uid` will be matched.

Please note that passwords in some circumstances may be logged by TTY auditing even if the `log_passwd` is not used. For example, all input to an ssh session will be logged - even if there is a password being typed into some software running at the remote host because only the local TTY state affects the local TTY auditing.

6.36.6. EXAMPLES

Audit all administrative actions.

```
session required pam_tty_audit.so disable=* enable=root
```

6.36.7. AUTHOR

`pam_tty_audit` was written by Miloslav Trma <mitr@redhat.com>. The `log_passwd` option was added by Richard Guy Briggs <rgb@redhat.com>.

6.37. pam_umask - set the file mode creation mask

```
pam_umask.so [ debug ] [ silent ] [ usergroups ] [ nousergroups ] [ umask=mask ]
```

6.37.1. DESCRIPTION

`pam_umask` is a PAM module to set the file mode creation mask of the current environment.

The `umask` affects the default permissions assigned to newly created files.

The PAM module tries to get the `umask` value from the following places in the following order:

- `umask=` entry in the user's GECOS field
- `umask=` argument
- `UMASK` entry from `/etc/login.defs`
- `UMASK=` entry from `/etc/default/login`

The GECOS field is split on comma `,` characters. The module also in addition to the `umask=` entry recognizes `pri=` entry, which sets the nice priority value for the session, and `ulimit=` entry, which sets the maximum size of files the processes in the session can create.

6.37.2. OPTIONS

debug

Print debug information.

silent

Don't print informative messages.

usergroups

If the user is not root and the username is the same as primary group name, the umask group bits are set to be the same as owner bits (examples: 022 -> 002, 077 -> 007).

nousergroups

This is the direct opposite of the usergroups option described above, which can be useful in case pam_umask has been compiled with usergroups enabled by default and you want to disable it at runtime.

umask=mask

Sets the calling process's file mode creation mask (umask) to mask & 0777. The value is interpreted as Octal.

6.37.3. MODULE TYPES PROVIDED

Only the session type is provided.

6.37.4. RETURN VALUES

PAM_SUCCESS

The new umask was set successfully.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned
PAM_CONV_AGAIN.

PAM_SERVICE_ERR

No username was given.

PAM_USER_UNKNOWN

User not known.

6.37.5. EXAMPLES

Add the following line to `/etc/pam.d/login` to set the user specific umask at login:

```
session optional pam_umask.so umask=0022
```

6.37.6. AUTHOR

`pam_umask` was written by Thorsten Kukuk <kukuk@thkukuk.de>.

6.38. pam_unix - traditional password authentication

`pam_unix.so`

[...]

6.38.1. DESCRIPTION

This is the standard Unix authentication module. It uses standard calls from the system's libraries to retrieve and set account information as well as authentication. Usually this is obtained from the `/etc/passwd` and the `/etc/shadow` file as well if shadow is enabled.

The account component performs the task of establishing the status of the user's account and password based on the following shadow elements: `expire`, `last_change`, `max_change`, `min_change`, `warn_change`. In the case of the latter, it may offer advice to the user on changing their password or, through the `PAM_AUTHTOKEN_REQD` return, delay giving service to the user until they have established a new password. The entries listed above are documented in the `shadow(5)` manual page. Should the user's record not contain one or more of these entries, the corresponding shadow check is not performed.

The authentication component performs the task of checking the users credentials (password).

The default action of this module is to not permit the user access to a service if their official password is blank.

A helper binary, `unix_chkpwd(8)`, is provided to check the user's password when it is stored in a read protected database. This binary is very simple and will only check the password of the user invoking it. It is called transparently on behalf of the user by the authenticating component of this module. In this way it is possible for applications like `xlock(1)` to work without being `setuid-root`. The module, by default, will temporarily turn off `SIGCHLD` handling for the duration of execution of the helper binary. This is generally the right thing to do, as many applications are not prepared to handle this signal from a child they didn't know was `fork()`d. The `noreap` module argument can be used to suppress this temporary shielding and may be needed for use with certain applications.

The maximum length of a password supported by the `pam_unix` module via the helper binary is `PAM_MAX_RESP_SIZE` - currently 512 bytes. The rest of the password provided by the conversation function to the module will be ignored.

The password component of this module performs the task of updating the user's password. The default encryption hash is taken from the `ENCRYPT_METHOD` variable from `/etc/login.defs`

The session component of this module logs when a user logs in or leave the system.

Remaining arguments, supported by others functions of this module, are silently ignored. Other arguments are logged as errors through `syslog(3)`.

6.38.2. OPTIONS

`debug`

Turns on debugging via `syslog(3)`.

`audit`

A little more extreme than `debug`.

`quiet`

Turns off informational messages namely messages about session open and close via `syslog(3)`.

`nullok`

The default action of this module is to not permit the user access to a service if their official password is blank. The `nullok` argument overrides this default.

nullresetok

Allow users to authenticate with blank password if password reset is enforced even if nullok is not set. If password reset is not required and nullok is not set the authentication with blank password will be denied.

try_first_pass

Before prompting the user for their password, the module first tries the previous stacked module's password in case that satisfies this module as well.

use_first_pass

The argument use_first_pass forces the module to use a previous stacked modules password and will never prompt the user - if no password is available or the password is not appropriate, the user will be denied access.

nodelay

This argument can be used to discourage the authentication component from requesting a delay should the authentication as a whole fail. The default action is for the module to request a delay-on-failure of the order of two second.

use_authtok

When password changing enforce the module to set the new password to the one provided by a previously stacked password module (this is used in the example of the stacking of the pam_passwdqc module documented below).

authtok_type=type

This argument can be used to modify the password prompt when changing passwords to include the type of the password. Empty by default.

nis

NIS RPC is used for setting new passwords.

remember=n

The last n passwords for each user are saved in /etc/security/opasswd in order to force password change history and keep the user from alternating

between the same password too frequently. The MD5 password hash algorithm is used for storing the old passwords. Instead of this option the pam_pwhistory module should be used.

shadow

Try to maintain a shadow based system.

md5

When a user changes their password next, encrypt it with the MD5 algorithm.

bigcrypt

When a user changes their password next, encrypt it with the DEC C2 algorithm.

sha256

When a user changes their password next, encrypt it with the SHA256 algorithm. The SHA256 algorithm must be supported by the crypt(3) function.

sha512

When a user changes their password next, encrypt it with the SHA512 algorithm. The SHA512 algorithm must be supported by the crypt(3) function.

blowfish

When a user changes their password next, encrypt it with the blowfish algorithm. The blowfish algorithm must be supported by the crypt(3) function.

gost_ycrypt

When a user changes their password next, encrypt it with the gost-ycrypt algorithm. The gost-ycrypt algorithm must be supported by the crypt(3) function.

ycrypt

When a user changes their password next, encrypt it with the ycrypt algorithm. The ycrypt algorithm must be supported by the crypt(3) function.

rounds=n

Set the optional number of rounds of the SHA256, SHA512, blowfish, gost-yescrypt, and yescrypt password hashing algorithms to n.

broken_shadow

Ignore errors reading shadow information for users in the account management module.

minlen=n

Set a minimum password length of n characters. The max. for DES crypt based passwords are 8 characters.

no_pass_expiry

When set ignore password expiration as defined by the shadow entry of the user. The option has an effect only in case pam_unix was not used for the authentication or it returned authentication failure meaning that other authentication source or method succeeded. The example can be public key authentication in sshd. The module will return PAM_SUCCESS instead of eventual PAM_NEW_AUTHTOK_REQD or PAM_AUTHTOK_EXPIRED.

Invalid arguments are logged with syslog(3).

6.38.3. MODULE TYPES PROVIDED

All module types (account, auth, password and session) are provided.

6.38.4. RETURN VALUES

PAM_IGNORE

Ignore this module.

6.38.5. EXAMPLES

An example usage for /etc/pam.d/login would be:

```
# Authenticate the user
auth required pam_unix.so
# Ensure users account and password are still
active
account required pam_unix.so
# Change the user's password, but at first check the strength
# with pam_passwdqc(8)
password required pam_passwdqc.so config=/etc/passwdqc.conf
password required pam_unix.so use_authok nullok yescrypt
```

session required pam_unix.so

6.38.6. AUTHOR

pam_unix was written by various people.

6.39. pam_userdb - authenticate against a db database

```
pam_userdb.so db=/path/database [ debug ] [ crypt=[crypt|none] ] [ icase ] [
dump ] [ try_first_pass ] [ use_first_pass ] [ unknown_ok ] [ key_only ]
```

6.39.1. DESCRIPTION

The pam_userdb module is used to verify a username/password pair against values stored in a Berkeley DB database. The database is indexed by the username, and the data fields corresponding to the username keys are the passwords.

6.39.2. OPTIONS

crypt=[crypt|none]

Indicates whether encrypted or plaintext passwords are stored in the database. If it is crypt, passwords should be stored in the database in crypt(3) form. If none is selected, passwords should be stored in the database as plaintext.

db=/path/database

Use the /path/database database for performing lookup. There is no default; the module will return PAM_IGNORE if no database is provided. Note that the path to the database file should be specified without the .db suffix.

debug

Print debug information. Note that password hashes, both from db and computed, will be printed to syslog.

dump

Dump all the entries in the database to the log. Don't do this by default!

icase

Make the password verification to be case insensitive (ie when working with registration numbers and such). Only works with plaintext password storage.

try_first_pass

Use the authentication token previously obtained by another module that did the conversation with the application. If this token can not be obtained then the module will try to converse. This option can be used for stacking different modules that need to deal with the authentication tokens.

use_first_pass

Use the authentication token previously obtained by another module that did the conversation with the application. If this token can not be obtained then the module will fail. This option can be used for stacking different modules that need to deal with the authentication tokens.

unknown_ok

Do not return error when checking for a user that is not in the database. This can be used to stack more than one pam_userdb module that will check a username/password pair in more than a database.

key_only

The username and password are concatenated together in the database hash as 'username-password' with a random value. If the concatenation of the username and password with a dash in the middle returns any result, the user is valid. This is useful in cases where the username may not be unique but the username and password pair are.

6.39.3. MODULE TYPES PROVIDED

The auth and account module types are provided.

6.39.4. RETURN VALUES

PAM_AUTH_ERR

Authentication failure.

PAM_AUTHTOK_RECOVERY_ERR

Authentication information cannot be recovered.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

Conversation failure.

PAM_SERVICE_ERR

Error in service module.

PAM_SUCCESS

Success.

PAM_USER_UNKNOWN

User not known to the underlying authentication module.

6.39.5. EXAMPLES

```
auth sufficient pam_userdb.so icase db=/etc/dbtest
```

6.39.6. AUTHOR

pam_userdb was written by Cristian Gafton >gafton@redhat.com<.

6.40. pam_warn - logs all PAM items

pam_warn.so

6.40.1. DESCRIPTION

pam_warn is a PAM module that logs the service, terminal, user, remote user and remote host to syslog(3). The items are not probed for, but instead obtained from the standard PAM items. The module always returns PAM_IGNORE, indicating that it does not want to affect the authentication process.

6.40.2. OPTIONS

This module does not recognise any options.

6.40.3. MODULE

TYPES PROVIDED

The auth, account, password and session module types are provided.

6.40.4. RETURN VALUES

PAM_IGNORE

This module always returns PAM_IGNORE.

6.40.5. EXAMPLES

```
##%PAM-1.0
#
# If we don't have config entries for a service, the
# OTHER entries are used. To be secure, warn and deny
# access to everything.
other auth    required    pam_warn.so
other auth    required    pam_deny.so
other account required    pam_warn.so
other account required    pam_deny.so
other password required    pam_warn.so
other password required    pam_deny.so
other session required    pam_warn.so
other session required    pam_deny.so
```

6.40.6. AUTHOR

pam_warn was written by Andrew G. Morgan <morgan@kernel.org>.

6.41. pam_wheel - only permit root access to members of group wheel

```
pam_wheel.so [ debug ] [ deny ] [ group=name ] [ root_only ] [ trust ] [
use_uid ]
```

6.41.1. DESCRIPTION

The pam_wheel PAM module is used to enforce the so-called wheel group. By default

it permits access to the target user if the applicant user is a member of the wheel group. If no group with this name exist, the module is using the group with the group-ID 0.

6.41.2. OPTIONS

debug

Print debug information.

deny

Reverse the sense of the auth operation: if the user is trying to get UID 0 access and is a member of the wheel group (or the group of the group option), deny access. Conversely, if the user is not in the group, return

PAM_IGNORE (unless trust was also specified, in which case we return PAM_SUCCESS).

group=name

Instead of checking the wheel or GID 0 groups, use the name group to perform the authentication.

root_only

The check for wheel membership is done only when the target user UID is 0.

trust

The pam_wheel module will return PAM_SUCCESS instead of PAM_IGNORE if the user is a member of the wheel group (thus with a little play stacking the modules the wheel members may be able to su to root without being prompted for a passwd).

use_uid

The check will be done against the real uid of the calling process, instead of trying to obtain the user from the login session associated with the terminal in use.

6.41.3. MODULE TYPES PROVIDED

The auth and account module types are provided.

6.41.4. RETURN VALUES

PAM_AUTH_ERR

Authentication failure.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

The return value should be ignored by PAM dispatch.

PAM_PERM_DENY

Permission denied.

PAM_SERVICE_ERR

Cannot determine the user name.

PAM_SUCCESS

Success.

PAM_USER_UNKNOWN

User not known.

6.41.5. EXAMPLES

The root account gains access by default (rootok), only wheel members can become root (wheel) but Unix authenticate non-root applicants.

```
su  auth  sufficient  pam_rootok.so
su  auth  required    pam_wheel.so
su  auth  required    pam_unix.so
```

6.41.6. AUTHOR

pam_wheel was written by Cristian Gafton <gafton@redhat.com>.

6.42.

pam_xauth - forward xauth keys between users

```
pam_xauth.so [ debug ] [ xauthpath=/path/to/xauth ] [ systemuser=UID ] [
targetuser=UID ]
```

6.42.1. DESCRIPTION

The pam_xauth PAM module is designed to forward xauth keys (sometimes referred to as "cookies") between users.

Without pam_xauth, when xauth is enabled and a user uses the su(1) command to assume another user's privileges, that user is no longer able to access the original user's X display because the new user does not have the key needed to access the display. pam_xauth solves the problem by forwarding the key from the user running su (the source user) to the user whose identity the source user is assuming (the target user) when the session is created, and destroying the key when the session is torn down.

This means, for example, that when you run su(1) from an xterm session, you will be able to run X programs without explicitly dealing with the xauth(1) xauth command or ~/.Xauthority files.

pam_xauth will only forward keys if xauth can list a key connected to the \$DISPLAY environment variable.

Primitive access control is provided by ~/.xauth/export in the invoking user's home directory and ~/.xauth/import in the target user's home directory.

If a user has a ~/.xauth/import file, the user will only receive cookies from users listed in the file. If there is no ~/.xauth/import file, the user will accept cookies from any other user.

If a user has a .xauth/export file, the user will only forward cookies to users listed in the file. If there is no ~/.xauth/export file, and the invoking user is not root, the user will forward cookies to any other user. If there is no ~/.xauth/export file, and the invoking user is root, the user will not forward cookies to other users.

Both the import and export files support wildcards (such as *). Both the import and export files can be empty, signifying that no users are allowed.

6.42.2. OPTIONS

debug

Print debug information.

xauthpath=/path/to/xauth

Specify the path the xauth program (it is expected in /usr/X11R6/bin/xauth, /usr/bin/xauth, or /usr/bin/X11/xauth by default).

systemuser=UID

Specify the highest UID which will be assumed to belong to a "system" user. pam_xauth will refuse to forward credentials to users with UID less than or equal to this number, except for root and the "targetuser", if specified.

targetuser=UID

Specify a single target UID which is exempt from the systemuser check.

6.42.3. MODULE TYPES PROVIDED

Only the session type is provided.

6.42.4. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_PERM_DENIED

Permission denied by import/export file.

PAM_SESSION_ERR

Cannot determine user name, UID or access users home directory.

PAM_SUCCESS

Success.

PAM_USER_UNKNOWN

User not known.

6.42.5. EXAMPLES

Add the following line to `/etc/pam.d/su` to forward xauth keys between users when calling `su`:

```
session optional pam_xauth.so
```

6.42.6. AUTHOR

`pam_xauth` was

written by Nalin Dahyabhai <nalin@redhat.com>, based on original version by Michael K. Johnson <johnsonm@redhat.com>.

Chapter 7. See also

- The Linux-PAM Application Writers' Guide.
- The Linux-PAM Module Writers' Guide.
- The V. Samar and R. Schemers (SunSoft), ``UNIFIED LOGIN WITH PLUGGABLE AUTHENTICATION MODULES'', Open Software Foundation Request For Comments 86.0, October 1995.

Chapter 8. Author/acknowledgments

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Chapter 9. Copyright information for this document

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Found in path(s):

* /opt/cola/permits/1822720343_1704297183.37862/0/linux-pam-1-5-3-docs-tar-xz/Linux-PAM-1.5.3/doc/sag/Linux-PAM_SAG.txt

No license file was found, but licenses were detected in source scan.

The Linux-PAM Application Developers' Guide

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Abstract

This manual documents what an application developer needs to know about the Linux-PAM library. It describes how an application might use the Linux-PAM library to authenticate users. In addition it contains a description of the functions to be found in libpam_misc library, that can be used in general applications. Finally, it contains some comments on PAM related security issues for the application developer.

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Chapter 1. Introduction

1.1. Description

Linux-PAM (Pluggable Authentication Modules for Linux) is a library that enables the local system administrator to choose how individual applications authenticate users. For an overview of the Linux-PAM library see the Linux-PAM System Administrators' Guide.

It is the purpose of the Linux-PAM project to liberate the development of privilege granting software from the development of secure and appropriate authentication schemes. This is accomplished by providing a documented library of functions that an application may use for all forms of user authentication management. This library dynamically loads locally configured authentication modules that actually perform the authentication tasks.

From the perspective of an application developer the information contained in the local configuration of the PAM library should not be important. Indeed it is intended that an application treat the functions documented here as a 'black box' that will deal with all aspects of user authentication. 'All aspects' includes user verification, account management, session initialization/termination and also the resetting of passwords (authentication tokens).

1.2. Synopsis

For general applications that wish to use the services provided by Linux-PAM the following is a summary of the relevant linking information:

```
#include <security/pam_appl.h>
```

```
cc -o application .... -lpam
```

In addition to libpam, there is a library of miscellaneous functions that make the job of writing PAM-aware applications easier (this library is not covered in the DCE-RFC for PAM and is specific to the Linux-PAM distribution):

```
#include  
<security/pam_appl.h>  
#include <security/pam_misc.h>
```

```
cc -o application .... -lpam -lpam_misc
```

Chapter 2. Overview

Most service-giving applications are restricted. In other words, their service

is not available to all and every prospective client. Instead, the applying client must jump through a number of hoops to convince the serving application that they are authorized to obtain service.

The process of authenticating a client is what PAM is designed to manage. In addition to authentication, PAM provides account management, credential management, session management and authentication-token (password changing) management services. It is important to realize when writing a PAM based application that these services are provided in a manner that is transparent to the application. That is to say, when the application is written, no assumptions can be made about how the client will be authenticated.

The process of authentication is performed by the PAM library via a call to `pam_authenticate()`.

The return value of this function will indicate whether a named client (the user) has been authenticated. If the PAM library needs to prompt the user for any information, such as their name or a password then it will do so. If the PAM library is configured to authenticate the user using some silent protocol, it will do this too. (This latter case might be via some hardware interface for example.)

It is important to note that the application must leave all decisions about when to prompt the user at the discretion of the PAM library.

The PAM library, however, must work equally well for different styles of application. Some applications, like the familiar `login` and `passwd` are terminal based applications, exchanges of information with the client in these cases is as plain text messages. Graphically based applications, however, have a more sophisticated interface. They generally interact with the user via specially constructed dialogue boxes. Additionally, network based services require that text messages exchanged with the client are specially formatted for automated processing: one such example is `ftpd` which prefixes each exchanged message with a numeric identifier.

The presentation of simple requests to a client is thus something very dependent on the protocol that the serving application will use. In spite of the fact that PAM demands that it drives the whole authentication process, it is not possible to leave such protocol subtleties up to the PAM library. To overcome this potential problem, the application provides the PAM library with a conversation function. This function is called from within the PAM library and enables the PAM to directly interact with the client. The sorts of things that this conversation function must be able to do are prompt the user with text and/or obtain textual input from the user for processing by the PAM library. The details of this function are provided in a later section.

For example, the conversation function

may be called by the PAM library with a request to prompt the user for a password. Its job is to reformat the prompt request into a form that the client will understand. In the case of `ftpd`, this might involve prefixing the string with the number 331 and sending the request over the network to a connected client. The conversation function will then obtain any reply and, after extracting the typed password, will return this string of text to the PAM library. Similar concerns need to be addressed in the case of an X-based graphical server.

There are a number of issues that need to be addressed when one is porting an existing application to become PAM compliant. A section below has been devoted to this: `Porting legacy applications`.

Besides authentication, PAM provides other forms of management. Session management is provided with calls to `pam_open_session()` and `pam_close_session()`. What these functions actually do is up to the local administrator. But typically, they could be used to log entry and exit from the system or for mounting and unmounting the user's home directory. If an application provides continuous service for a period of time, it should probably call these functions, first open after the user is authenticated and then close when the service is terminated.

Account management is another area that an application developer should include with a call to `pam_acct_mgmt()`. This call will perform checks on the good health of the user's account (has it expired etc.). One of the things this function may check is whether the user's authentication token has expired - in such a case the application may choose to attempt to update it with a call to `pam_chauthtok()`, although some applications are not suited to this task (`ftp` for example) and in this case the application should deny access to the user.

PAM is also capable of setting and deleting the user's credentials with the call `pam_setcred()`. This function should always be called after the user is authenticated and before service is offered to the user. By convention, this should be the last call to the PAM library before the PAM session is opened. What exactly a credential is, is not well defined. However, some examples are given in the glossary below.

Chapter 3. The public interface to Linux-PAM

Firstly, the relevant include file for the Linux-PAM library is `<security/pam_appl.h>`. It contains the definitions for a number of functions. After listing these functions, we collect some guiding remarks for programmers.

3.1. What can be expected by the application

3.1.1. Initialization of PAM transaction

```

#include <security/pam_appl.h>

int pam_start( service_name,
              user,
              pam_conversation,
              pamh);

const char *service_name;
const char *user;
const struct pam_conv *pam_conversation;
pam_handle_t **pamh;

int pam_start_confdir( service_name,
                     user,

                     pam_conversation,
                     confdir,
                     pamh);

const char *service_name;
const char *user;
const struct pam_conv *pam_conversation;
const char *confdir;
pam_handle_t **pamh;

```

3.1.1.1. DESCRIPTION

The `pam_start` function creates the PAM context and initiates the PAM transaction. It is the first of the PAM functions that needs to be called by an application. The transaction state is contained entirely within the structure identified by this handle, so it is possible to have multiple transactions in parallel. But it is not possible to use the same handle for different transactions, a new one is needed for every new context.

The `service_name` argument specifies the name of the service to apply and will be stored as `PAM_SERVICE` item in the new context. The policy for the service will be read from the file `/etc/pam.d/service_name` or, if that file does not exist, from `/etc/pam.conf`.

The `user` argument can specify the name of the target user and will be stored as `PAM_USER` item. If the argument is `NULL`, the module has to ask for this item if necessary.

The `pam_conversation` argument points to a struct `pam_conv` describing the

conversation function to use. An application must provide this for direct communication between a loaded module and the application.

Following a successful return (PAM_SUCCESS) the contents of pamh is a handle that contains the PAM context for successive calls to the PAM functions. In an error case is the content of pamh undefined.

The pam_handle_t is a blind structure and the application should not attempt to probe it directly for information. Instead the PAM library provides the functions pam_set_item(3) and pam_get_item(3). The PAM handle cannot be used for multiple authentications at the same time as long as pam_end was not called on it before.

The pam_start_confdir function behaves like the pam_start function but it also allows setting confdir argument with a path to a directory to override the default (/etc/pam.d) path for service policy files. If the confdir is NULL, the function works exactly the same as pam_start.

3.1.1.2. RETURN VALUES

PAM_ABORT

General failure.

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

Transaction was successfully started.

PAM_SYSTEM_ERR

System error, for example a NULL pointer was submitted instead of a pointer to data.

3.1.2. Termination of PAM transaction

```
#include <security/pam_appl.h>
```

```
int pam_end( pamh,  
            pam_status);
```

```
pam_handle_t *pamh;  
int pam_status;
```

3.1.2.1. DESCRIPTION

The `pam_end` function terminates the PAM transaction and is the last function an application should call in the PAM context. Upon return the handle `pamh` is no longer valid and all memory associated with it will be invalid.

The `pam_status` argument should be set to the value returned to the application by the last PAM library call.

The value taken by `pam_status` is used as an argument to the module specific callback function, `cleanup()` (See `pam_set_data(3)` and `pam_get_data(3)`). In this way the module can be given notification of the pass/fail nature of the tear-down process, and perform any last minute tasks that are appropriate to the module before it is unlinked. This argument can be logically OR'd with `PAM_DATA_SILENT` to indicate that the module should not treat the call too seriously. It is generally used to indicate that the current closing of the library is in a `fork(2)`ed process, and that the parent will take care of cleaning up things that exist outside of the current process space (files etc.).

This function free's all memory for items associated with the `pam_set_item(3)` and `pam_get_item(3)` functions. Pointers associated with such objects are not valid anymore after `pam_end` was called.

3.1.2.2. RETURN VALUES

PAM_SUCCESS

Transaction was successful terminated.

PAM_SYSTEM_ERR

System error, for example a `NULL` pointer was submitted as PAM handle or the function was called by a module.

3.1.3. Setting PAM items

```
#include <security/pam_modules.h>
```

```
int pam_set_item( pamh,  
                 item_type,  
                 item);
```

```
pam_handle_t *pamh;  
int item_type;
```



```
const void *item;
```

3.1.3.1. DESCRIPTION

The `pam_set_item` function allows applications and PAM service modules to access and to update PAM information of `item_type`. For this a copy of the object pointed to by the `item` argument is created. The following `item_types` are supported:

PAM_SERVICE

The service name (which identifies that PAM stack that the PAM functions will use to authenticate the program).

PAM_USER

The username of the entity under whose identity service will be given. That is, following authentication, `PAM_USER` identifies the local entity that gets to use the service. Note, this value can be mapped from something (eg, "anonymous") to something else (eg. "guest119") by any module in the PAM stack. As such an application should consult the value of `PAM_USER` after each call to a PAM function.

PAM_USER_PROMPT

The string used when prompting for a user's name. The default value for this string is a localized version of "login: ".

PAM_TTY

The terminal name prefixed by `/dev/` for device files. In the past, graphical X-based applications used to store the `$DISPLAY` variable here, but with the introduction of `PAM_XDISPLAY` this usage is deprecated.

PAM_RUSER

The requesting user name: local name for a locally requesting user or a remote user name for a remote requesting user.

Generally an application or module will attempt to supply the value that is most strongly authenticated (a local account before a remote one. The level of trust in this value is embodied in the actual authentication stack associated with the application, so it is ultimately at the discretion of the system administrator.

`PAM_RUSER@PAM_RHOST` should always identify the requesting user. In some

cases, PAM_RUSER may be NULL. In such situations, it is unclear who the requesting entity is.

PAM_RHOST

The requesting hostname (the hostname of the machine from which the PAM_RUSER entity is requesting service). That is PAM_RUSER@PAM_RHOST does identify the requesting user. In some applications, PAM_RHOST may be NULL. In such situations, it is unclear where the authentication request is originating from.

PAM_AUTHTOK

The authentication token (often a password). This token should be ignored by all module functions besides pam_sm_authenticate(3) and pam_sm_chauthtok(3). In the former function it is used to pass the most recent authentication token from one stacked module to another. In the latter function the token is used for another purpose. It contains the currently active authentication token.

PAM_OLDAUTH Tok

The old authentication token. This token should be ignored by all module functions except pam_sm_chauthtok(3).

PAM_CONV

The pam_conv structure. See pam_conv(3).

The following additional items are specific to Linux-PAM and should not be used in portable applications:

PAM_FAIL_DELAY

A function pointer to redirect centrally managed failure delays. See pam_fail_delay(3).

PAM_XDISPLAY

The name of the X display. For graphical, X-based applications the value for this item should be the \$DISPLAY variable. This value may be used independently of PAM_TTY for passing the name of the display.

PAM_XAUTHDATA

A pointer to a structure containing the X authentication data required to make a connection to the display specified by PAM_XDISPLAY, if such

information is necessary. See pam_xauth_data(3).

PAM_AUTHTOK_TYPE

The default action is for the module to use the following prompts when requesting passwords: "New UNIX password: " and "Retype UNIX password: ". The example word UNIX can be replaced with this item, by default it is empty. This item is used by pam_get_authtok(3).

For all item_types, other than PAM_CONV and PAM_FAIL_DELAY, item is a pointer to a <NUL> terminated character string. In the case of PAM_CONV, item points to an initialized pam_conv structure. In the case of PAM_FAIL_DELAY, item is a function pointer: void (*delay_fn)(int retval, unsigned usec_delay, void *appdata_ptr)

Both, PAM_AUTHTOK and PAM_OLDAUTHOK, will be reset before returning to the application. Which means an application is not able to access the authentication tokens.

3.1.3.2. RETURN VALUES

PAM_BAD_ITEM

The application attempted to set an undefined or inaccessible item.

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

Data was successful updated.

PAM_SYSTEM_ERR

The pam_handle_t passed as first argument was invalid.

3.1.4. Getting PAM items

```
#include <security/pam_modules.h>
```

```
int pam_get_item( pamh,  
                 item_type,  
                 item);
```

```
const pam_handle_t *pamh;  
int item_type;
```

```
const void **item;
```

3.1.4.1. DESCRIPTION

The `pam_get_item` function allows applications and PAM service modules to access and retrieve PAM information of `item_type`. Upon successful return, `item` contains a pointer to the value of the corresponding item. Note, this is a pointer to the actual data and should not be `free()`'ed or over-written! The following values are supported for `item_type`:

PAM_SERVICE

The service name (which identifies that PAM stack that the PAM functions will use to authenticate the program).

PAM_USER

The username of the entity under whose identity service will be given. That is, following authentication, `PAM_USER` identifies the local entity that gets to use the service. Note, this value can be mapped from something (eg., "anonymous") to something else (eg. "guest119") by any module in the PAM stack. As such an application should consult the value of `PAM_USER` after each call to a PAM function.

PAM_USER_PROMPT

The string used when prompting for a user's name. The default value for this string is a localized version of "login: ".

PAM_TTY

The terminal name prefixed by `/dev/` for device files. In the past, graphical X-based applications used to store the `$DISPLAY` variable here, but with the introduction of `PAM_XDISPLAY` this usage is deprecated.

PAM_RUSER

The requesting user name: local name for a locally requesting user or a remote user name for a remote requesting user.

Generally an application or module will attempt to supply the value that is most strongly authenticated (a local account before a remote one. The level of trust in this value is embodied in the actual authentication stack associated with the application, so it is ultimately at the discretion of the system administrator.

PAM_RUSER@PAM_RHOST should always identify the requesting user. In some cases, PAM_RUSER may be NULL. In such situations, it is unclear who the requesting entity is.

PAM_RHOST

The requesting hostname (the hostname of the machine from which the PAM_RUSER entity is requesting service). That is PAM_RUSER@PAM_RHOST does identify the requesting user. In some applications, PAM_RHOST may be NULL. In such situations, it is unclear where the authentication request is originating from.

PAM_AUTHTOK

The authentication token (often a password). This token should be ignored by all module functions besides pam_sm_authenticate(3) and pam_sm_chauthtok(3). In the former function it is used to pass the most recent authentication token from one stacked module to another. In the latter function the token is used for another purpose. It contains the currently active authentication token.

PAM_OLDAUTHTOK

The old authentication token. This token should be ignored by all module functions except pam_sm_chauthtok(3).

PAM_CONV

The pam_conv structure. See pam_conv(3).

The following additional items are specific to Linux-PAM and should not be used in portable applications:

PAM_FAIL_DELAY

A function pointer to redirect centrally managed failure delays. See pam_fail_delay(3).

PAM_XDISPLAY

The name of the X display. For graphical, X-based applications the value for this item should be the \$DISPLAY variable. This value may be used independently of PAM_TTY for passing the name of the display.

PAM_XAUTHDATA

A pointer to a structure containing the X authentication data required to make a connection to the display specified by PAM_XDISPLAY, if such information is necessary. See pam_xauth_data(3).

PAM_AUTHTOK_TYPE

The default action is for the module to use the following prompts when requesting passwords: "New UNIX password: " and "Retype UNIX password: ". The example word UNIX can be replaced with this item, by default it is empty. This item is used by pam_get_authtok(3).

If a service module wishes to obtain the name of the user, it should not use this function, but instead perform a call to pam_get_user(3).

Only a service module is privileged to read the authentication tokens, PAM_AUTHTOK and PAM_OLDAUTHTOK.

3.1.4.2. RETURN VALUES

PAM_BAD_ITEM

The application attempted to set an undefined or inaccessible item.

PAM_BUF_ERR

Memory buffer error.

PAM_PERM_DENIED

The value of item was NULL.

PAM_SUCCESS

Data was successful updated.

PAM_SYSTEM_ERR

The pam_handle_t passed as first argument was invalid.

3.1.5. Strings describing PAM error codes

```
#include <security/pam_appl.h>
```

```
const char *pam_strerror( pamh,  
                          errnum);
```

```
pam_handle_t *pamh;
```

```
int errnum;
```

3.1.5.1. DESCRIPTION

The `pam_strerror` function returns a pointer to a string describing the error code passed in the argument `errnum`, possibly using the `LC_MESSAGES` part of the current locale to select the appropriate language. This string must not be modified by the application. No library function will modify this string.

3.1.5.2.

RETURN VALUES

This function returns always a pointer to a string.

3.1.6. Request a delay on failure

```
#include <security/pam_appl.h>
```

```
int pam_fail_delay( pamh,  
                  usec);
```

```
pam_handle_t *pamh;  
unsigned int usec;
```

3.1.6.1. DESCRIPTION

The `pam_fail_delay` function provides a mechanism by which an application or module can suggest a minimum delay of `usec` micro-seconds. The function keeps a record of the longest time requested with this function. Should `pam_authenticate(3)` fail, the failing return to the application is delayed by an amount of time randomly distributed (by up to 50%) about this longest value.

Independent of success, the delay time is reset to its zero default value when the PAM service module returns control to the application. The delay occurs after all authentication modules have been called, but before control is returned to the service application.

When using this function the programmer should check if it is available with:

```
#ifdef HAVE_PAM_FAIL_DELAY  
....  
#endif /* HAVE_PAM_FAIL_DELAY */
```

For applications written with a single thread that are event driven in nature, generating this delay may be undesirable. Instead, the application may want to

register the delay in some other way. For example, in a single threaded server that serves multiple authentication requests from a single event loop, the application might want to simply mark a given connection as blocked until an application timer expires. For this reason the delay function can be changed with the PAM_FAIL_DELAY item. It can be queried and set with pam_get_item(3) and pam_set_item(3) respectively. The value used to set it should be a function pointer of the following prototype:

```
void (*delay_fn)(int retval, unsigned usec_delay, void *appdata_ptr);
```

The arguments being the retval return code of the module stack, the usec_delay micro-second delay that libpam is requesting and the appdata_ptr that the application has associated with the current pamh. This last value was set by the application when it called pam_start(3) or explicitly with pam_set_item(3).

Note that the PAM_FAIL_DELAY item is set to NULL by default. This indicates that PAM should perform a random delay as described above when authentication fails and a delay has been suggested. If an application does not want the PAM library to perform any delay on authentication failure, then the application must define a custom delay function that executes no statements and set the PAM_FAIL_DELAY item to point to this function.

3.1.6.2. RETURN VALUES

PAM_SUCCESS

Delay was successful adjusted.

PAM_SYSTEM_ERR

A NULL pointer was submitted as PAM handle.

3.1.7. Authenticating the user

```
#include <security/pam_appl.h>
```

```
int pam_authenticate( pamh,  
                    flags);
```

```
pam_handle_t *pamh;  
int flags;
```

3.1.7.1. DESCRIPTION

The pam_authenticate function is used to authenticate the user. The user is

required to provide an authentication token depending upon the authentication service,

usually this is a password, but could also be a finger print.

The PAM service module may request that the user enter their username via the conversation mechanism (see `pam_start(3)` and `pam_conv(3)`). The name of the authenticated user will be present in the PAM item `PAM_USER`. This item may be recovered with a call to `pam_get_item(3)`.

The `pamh` argument is an authentication handle obtained by a prior call to `pam_start()`. The `flags` argument is the binary or of zero or more of the following values:

`PAM_SILENT`

Do not emit any messages.

`PAM_DISALLOW_NULL_AUTHCHK`

The PAM module service should return `PAM_AUTH_ERR` if the user does not have a registered authentication token.

3.1.7.2. RETURN VALUES

`PAM_ABORT`

The application should exit immediately after calling `pam_end(3)` first.

`PAM_AUTH_ERR`

The user was not authenticated.

`PAM_CRED_INSUFFICIENT`

For some reason the application does not have sufficient credentials to authenticate the user.

`PAM_AUTHINFO_UNAVAIL`

The modules were not able to access the authentication information. This might be due to a network or hardware failure etc.

`PAM_MAXTRIES`

One or more of the authentication modules has reached its limit of tries authenticating the user. Do not try again.

`PAM_SUCCESS`

The user was successfully authenticated.

PAM_USER_UNKNOWN

User unknown to authentication service.

3.1.8. Setting user credentials

```
#include <security/pam_appl.h>
```

```
int pam_setcred( pamh,  
                flags);
```

```
pam_handle_t *pamh;  
int flags;
```

3.1.8.1. DESCRIPTION

The `pam_setcred` function is used to establish, maintain and delete the credentials of a user. It should be called to set the credentials after a user has been authenticated and before a session is opened for the user (with `pam_open_session(3)`). The credentials should be deleted after the session has been closed (with `pam_close_session(3)`).

A credential is something that the user possesses. It is some property, such as a Kerberos ticket, or a supplementary group membership that make up the uniqueness of a given user. On a Linux system the user's UID and GID's are credentials too. However, it has been decided that these properties (along with the default supplementary groups of which the user is a member) are credentials that should be set directly by the application and not by PAM. Such credentials should be established, by the application, prior to a call to this function. For example, `initgroups(2)` (or equivalent) should have been performed.

Valid flags, any one of which, may be logically OR'd with `PAM_SILENT`, are:

PAM_ESTABLISH_CRED

Initialize the credentials for the user.

PAM_DELETE_CRED

Delete the user's credentials.

PAM_REINITIALIZE_CRED

Fully reinitialize the user's credentials.

PAM_REFRESH_CRED

Extend the lifetime of the existing credentials.

3.1.8.2. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_CRED_ERR

Failed to set user credentials.

PAM_CRED_EXPIRED

User credentials are expired.

PAM_CRED_UNAVAIL

Failed to retrieve user credentials.

PAM_SUCCESS

Data was successful stored.

PAM_SYSTEM_ERR

A NULL pointer was submitted as PAM handle, the function was called by a module or another system error occurred.

PAM_USER_UNKNOWN

User is not known to an authentication module.

3.1.9. Account validation management

```
#include <security/pam_appl.h>
```

```
int pam_acct_mgmt( pamh,  
                  flags);
```

```
pam_handle_t *pamh;  
int flags;
```

3.1.9.1. DESCRIPTION

The `pam_acct_mgmt` function is used to determine if the user's account is valid. It checks for authentication token and account expiration and verifies access restrictions. It is typically called after the user has been authenticated.

The `pamh` argument is an authentication handle obtained by a prior call to `pam_start()`. The `flags` argument is the binary or of zero or more of the following values:

PAM_SILENT

Do not emit any messages.

PAM_DISALLOW_NULL_AUTH Tok

The PAM module service should return `PAM_NEW_AUTH Tok REQD` if the user has a null authentication token.

3.1.9.2. RETURN VALUES

PAM_ACCT_EXPIRED

User account has expired.

PAM_AUTH_ERR

Authentication failure.

PAM_NEW_AUTH Tok REQD

The user account is valid but their authentication token is expired. The correct response to this return-value is to require that the user satisfies the `pam_chauthtok()` function before obtaining service. It may not be possible for some applications to do this. In such cases, the user should be denied access until such time as they can update their password.

PAM_PERM_DENIED

Permission denied.

PAM_SUCCESS

The authentication token was successfully updated.

PAM_USER_UNKNOWN

User unknown to password service.

3.1.10. Updating authentication tokens

```
#include <security/pam_appl.h>
```

```
int pam_chauthtok( pamh,  
                  flags);
```

```
pam_handle_t *pamh;  
int flags;
```

3.1.10.1.

DESCRIPTION

The `pam_chauthtok` function is used to change the authentication token for a given user (as indicated by the state associated with the handle `pamh`).

The `pamh` argument is an authentication handle obtained by a prior call to `pam_start()`. The `flags` argument is the binary or of zero or more of the following values:

PAM_SILENT

Do not emit any messages.

PAM_CHANGE_EXPIRED_AUTH Tok

This argument indicates to the modules that the user's authentication token (password) should only be changed if it has expired. If this argument is not passed, the application requires that all authentication tokens are to be changed.

3.1.10.2. RETURN VALUES

PAM_AUTH Tok_ERR

A module was unable to obtain the new authentication token.

PAM_AUTH Tok_RECOVERY_ERR

A module was unable to obtain the old authentication token.

PAM_AUTH Tok_LOCK_BUSY

One or more of the modules was unable to change the authentication token since it is currently locked.

PAM_AUTHTOK_DISABLE_AGING

Authentication token aging has been disabled for at least one of the modules.

PAM_PERM_DENIED

Permission denied.

PAM_SUCCESS

The authentication token was successfully updated.

PAM_TRY_AGAIN

Not all of the modules were in a position to update the authentication token(s). In such a case none of the user's authentication tokens are updated.

PAM_USER_UNKNOWN

User unknown to password service.

3.1.11. Start PAM session management

```
#include <security/pam_appl.h>
```

```
int pam_open_session( pamh,  
                    flags);
```

```
pam_handle_t *pamh;  
int flags;
```

3.1.11.1. DESCRIPTION

The `pam_open_session` function sets up a user session for a previously successful authenticated user. The session should later be terminated with a call to `pam_close_session(3)`.

It should be noted that the effective uid, `geteuid(2)`, of the application should be of sufficient privilege to perform such tasks as creating or mounting the user's home directory for example.

The flags argument is the binary or of zero or more of the following values:

PAM_SILENT

Do not emit any messages.

3.1.11.2. RETURN VALUES

PAM_ABORT

General failure.

PAM_BUF_ERR

Memory buffer error.

PAM_SESSION_ERR

Session failure.

PAM_SUCCESS

Session was successful created.

3.1.12. terminating PAM session management

```
#include <security/pam_appl.h>
```

```
int pam_close_session( pamh,  
                      flags);
```

```
pam_handle_t *pamh;  
int flags;
```

3.1.12.1. DESCRIPTION

The `pam_close_session` function is used to indicate that an authenticated session has ended. The session should have been created with a call to `pam_open_session(3)`.

It should be noted that the effective uid, `geteuid(2)`, of the application should be of sufficient privilege to perform such tasks as unmounting the user's home directory for example.

The flags argument is the binary or of zero or more of the following values:

PAM_SILENT

Do not emit any messages.

3.1.12.2.

RETURN VALUES

PAM_ABORT

General failure.

PAM_BUF_ERR

Memory buffer error.

PAM_SESSION_ERR

Session failure.

PAM_SUCCESS

Session was successful terminated.

3.1.13. Set or change PAM environment variable

```
#include <security/pam_appl.h>
```

```
int pam_putenv( pamh,  
               name_value);
```

```
pam_handle_t *pamh;  
const char *name_value;
```

3.1.13.1. DESCRIPTION

The `pam_putenv` function is used to add or change the value of PAM environment variables as associated with the `pamh` handle.

The `pamh` argument is an authentication handle obtained by a prior call to `pam_start()`. The `name_value` argument is a single NUL terminated string of one of the following forms:

`NAME=value of variable`

In this case the environment variable of the given `NAME` is set to the indicated value: `value of variable`. If this variable is already known, it is overwritten. Otherwise it is added to the PAM environment.

`NAME=`

This function sets the variable to an empty

value. It is listed separately to indicate that this is the correct way to achieve such a setting.

NAME

Without an '=' the `pam_putenv()` function will delete the corresponding variable from the PAM environment.

`pam_putenv()` operates on a copy of `name_value`, which means in contrast to `putenv(3)`, the application is responsible for freeing the data.

3.1.13.2. RETURN VALUES

PAM_PERM_DENIED

Argument `name_value` given is a NULL pointer.

PAM_BAD_ITEM

Variable requested (for deletion) is not currently set.

PAM_ABORT

The `pamh` handle is corrupt.

PAM_BUF_ERR

Memory buffer error.

PAM_SUCCESS

The environment variable was successfully updated.

3.1.14. Get a PAM environment variable

```
#include <security/pam_appl.h>
```

```
const char *pam_getenv( pamh,  
                        name);
```

```
pam_handle_t *pamh;  
const char *name;
```

3.1.14.1. DESCRIPTION

The `pam_getenv` function searches the PAM environment list as associated with the handle `pamh` for an item that matches

the string pointed to by name and returns a pointer to the value of the environment variable. The application is not allowed to free the data.

3.1.14.2. RETURN VALUES

The pam_getenv function returns NULL on failure.

3.1.15. Getting the PAM environment

```
#include <security/pam_appl.h>
```

```
char **pam_getenvlist( pamh);
```

```
pam_handle_t *pamh;
```

3.1.15.1. DESCRIPTION

The pam_getenvlist function returns a complete copy of the PAM environment as associated with the handle pamh. The PAM environment variables represent the contents of the regular environment variables of the authenticated user when service is granted.

The format of the memory is a malloc()'d array of char pointers, the last element of which is set to NULL. Each of the non-NULL entries in this array point to a NUL terminated and malloc()'d char string of the form: "name=value".

It should be noted that this memory will never be free()'d by libpam. Once obtained by a call to pam_getenvlist, it is the responsibility of the calling application to free() this memory.

It is by design, and not a coincidence, that the format and contents of the returned array matches that required for the third argument of the execl(3) function call.

3.1.15.2. RETURN VALUES

The pam_getenvlist function returns NULL on failure.

3.2. What is expected of an application

3.2.1. The conversation function

```
#include <security/pam_appl.h>
```

```
struct pam_message {
```

```

int msg_style;
const char *msg;
};

struct pam_response {
    char *resp;
    int resp_retcode;
};

struct pam_conv {
    int (*conv)(int num_msg, const struct pam_message **msg,
                struct pam_response **resp, void *appdata_ptr);
    void *appdata_ptr;
};

```

3.2.1.1. DESCRIPTION

The PAM library uses an application-defined callback to allow a direct communication between a loaded module and the application. This callback is specified by the struct `pam_conv` passed to `pam_start(3)` at the start of the transaction.

When a module calls the referenced `conv()` function, the argument `appdata_ptr` is set to the second element of this structure.

The other arguments of a call to `conv()` concern the information exchanged by module and application. That is to say, `num_msg` holds the length of the array of pointers, `msg`. After a successful return, the pointer `resp` points to an array of `pam_response` structures, holding the application supplied text. The `resp_retcode` member of this struct is unused and should be set to zero. It is the caller's responsibility to release both, this array and the responses themselves, using `free(3)`. Note, `*resp` is a struct `pam_response` array and not an array of pointers.

The number of responses is always equal to the `num_msg` conversation function argument. This does require that the response array is `free(3)`'d after every call to the conversation function. The index of the responses corresponds directly to the prompt index in the `pam_message` array.

On failure, the conversation function should release any resources it has allocated, and return one of the predefined PAM error codes.

Each message can have one of four types, specified by the `msg_style` member of struct `pam_message`:

PAM_PROMPT_ECHO_OFF

Obtain a string without echoing any text.

PAM_PROMPT_ECHO_ON

Obtain a string whilst echoing text.

PAM_ERROR_MSG

Display an error message.

PAM_TEXT_INFO

Display some text.

The point of having an array of messages is that it becomes possible to pass a number of things to the application in a single call from the module. It can also be convenient for the application that related things come at once: a windows based application can then present a single form with many messages/prompts on at once.

In passing, it is worth noting that there is a discrepancy between the way Linux-PAM handles the const struct pam_message **msg conversation function argument and the way that Solaris' PAM (and derivatives, known to include HP/UX, are there others?) does. Linux-PAM interprets the msg argument as entirely equivalent to the following prototype const struct pam_message *msg[] (which, in spirit, is consistent with the commonly used prototypes for argv argument to the familiar main() function: char **argv; and char *argv[]). Said another way Linux-PAM interprets the msg argument as a pointer to an array of num_msg read only 'struct pam_message' pointers. Solaris' PAM implementation interprets this argument as a pointer to a pointer to an array of num_msg pam_message structures. Fortunately, perhaps, for most module/application developers when num_msg has a value of one these two definitions are entirely equivalent. Unfortunately, casually raising this number to two has led to unanticipated compatibility problems.

For what its worth the two known module writer work-arounds for trying to maintain source level compatibility with both PAM implementations are:

- never call the conversation function with num_msg greater than one.
- set up msg as doubly referenced so both types of conversation function can find the messages. That is, make

```
msg[n] = & (( *msg )[n])
```

3.2.1.2. RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

Conversation failure. The application should not set *resp.

PAM_SUCCESS

Success.

3.3. Programming notes

Note, all of the authentication service function calls accept the token PAM_SILENT, which instructs the modules to not send messages to the application. This token can be logically OR'd with any one of the permitted tokens specific to the individual function calls. PAM_SILENT does not override the prompting of the user for passwords etc., it only stops informative messages from being generated.

Chapter 4. Security issues of Linux-PAM

PAM, from the perspective of an application, is a convenient API for authenticating users. PAM modules generally have no increased privilege over that possessed by the application that is making use of it. For this reason, the application must take ultimate responsibility for protecting the environment in which PAM operates.

A poorly (or maliciously) written application can defeat any Linux-PAM module's authentication mechanisms by simply ignoring its return values. It is the application's task and responsibility to grant privileges and access to services. The Linux-PAM library simply assumes the responsibility of authenticating the user; ascertaining that the user is who they say they are. Care should be taken to anticipate all of the documented behavior of the Linux-PAM library functions. A failure to do this will most certainly lead to a future security breach.

4.1. Care about standard library calls

In general, writers of authorization-granting applications should assume that each module is likely to call any or all 'libc' functions. For 'libc' functions that return pointers to static/dynamically allocated structures (ie. the

library allocates the memory and the user is not expected to 'free()' it) any module call to this function is likely to corrupt a pointer previously obtained by the application. The application programmer should either re-call such a 'libc' function after a call to the Linux-PAM library, or copy the structure contents to some safe area of memory before passing control to the Linux-PAM library.

Two important function classes that fall into this category are `getpwnam(3)` and `syslog(3)`.

4.2. Choice of a service name

When picking the service-name that corresponds to the first entry in the Linux-PAM configuration file, the application programmer should avoid the temptation of choosing something related to `argv[0]`. It is a trivial matter for any user to invoke any application on a system under a different name and this should not be permitted to cause a security breach.

In general, this is always the right advice if the program is `setuid`, or otherwise more privileged than the user that invokes it. In some cases, avoiding this advice is convenient, but as an author of such an application, you should consider well the ways in which your program will be installed and used. (Its often the case that programs are not intended to be `setuid`, but end up being installed that way for convenience. If your program falls into this category, don't fall into the trap of making this mistake.)

To invoke some target application by another name, the user may symbolically link the target application with the desired name. To be precise all the user need do is, `ln -s /target/application ./preferred_name` and then run `./preferred_name`.

By studying the Linux-PAM configuration file(s), an attacker can choose the `preferred_name` to be that of a service enjoying minimal protection; for example a game which uses Linux-PAM to restrict access to certain hours of the day. If the service-name were to be linked to the filename under which the service was invoked, it is clear that the user is effectively in the position of dictating which authentication scheme the service uses. Needless to say, this is not a secure situation.

The conclusion is that the application developer should carefully define the service-name of an application. The safest thing is to make it a single hard-wired name.

4.3. The conversation function

Care should be taken to ensure that the `conv()` function is robust. Such a function is provided in the library `libpam_misc` (see below).

4.4. The identity of the user

The Linux-PAM modules will need to determine the identity of the user who requests a service, and the identity of the user who grants the service. These two users will seldom be the same. Indeed there is generally a third user identity to be considered, the new (assumed) identity of the user once the service is granted.

The need for keeping tabs on these identities is clearly an issue of security. One convention that is actively used by some modules is that the identity of the user requesting a service should be the current UID (user ID) of the running process; the identity of the privilege granting user is the EUID (effective user ID) of the running process; the identity of the user, under whose name the service will be executed, is given by the contents of the `PAM_USER` `pam_get_item(3)`. Note, modules can change the values of `PAM_USER` and `PAM_RUSER` during any of the `pam_*`() library calls. For this reason, the application should take care to use the `pam_get_item()` every time it wishes to establish who the authenticated user is (or will currently be).

For network-serving databases and other applications that provide their own security model (independent of the OS kernel) the above scheme is insufficient to identify the requesting user.

A more portable solution to storing the identity of the requesting user is to use the `PAM_RUSER` `pam_get_item(3)`. The application should supply this value before attempting to authenticate the user with `pam_authenticate()`. How well this name can be trusted will ultimately be at the discretion of the local administrator (who configures PAM for your application) and a selected module may attempt to override the value where it can obtain more reliable data. If an application is unable to determine the identity of the requesting entity/user, it should not call `pam_set_item(3)` to set `PAM_RUSER`.

In addition to the `PAM_RUSER` item, the application should supply the `PAM_RHOST` (requesting host) item. As a general rule, the following convention for its value can be assumed: `NULL` = unknown; `localhost` = invoked directly from the local system; `other.place.xyz` = some component of the user's connection originates from this remote/requesting host. At present, PAM has no established convention for indicating whether the application supports a trusted path to communication from this host.

4.5. Sufficient resources

Care should be taken to ensure that the proper execution of an application is

not compromised by a lack of system resources. If an application is unable to open sufficient files to perform its service, it should fail gracefully,
or
request additional resources. Specifically, the quantities manipulated by the `setrlimit(2)` family of commands should be taken into consideration.

This is also true of conversation prompts. The application should not accept prompts of arbitrary length with out checking for resource allocation failure and dealing with such extreme conditions gracefully and in a manner that preserves the PAM API. Such tolerance may be especially important when attempting to track a malicious adversary.

Chapter 5. A library of miscellaneous helper functions

To aid the work of the application developer a library of miscellaneous functions is provided. It is called `libpam_misc`, and contains a text based conversation function, and routines for enhancing the standard PAM-environment variable support.

The functions, structures and macros, made available by this library can be defined by including `<security/pam_misc.h>`. It should be noted that this library is specific to Linux-PAM and is not referred to in the defining DCE-RFC (see See also) below.

5.1. Functions supplied

5.1.1. Text based conversation function

```
#include <security/pam_misc.h>
```

```
int misc_conv( num_msg,  
              msgm,  
              response,  
              appdata_ptr);
```

```
int num_msg;  
const struct pam_message **msgm;  
struct pam_response **response;  
void *appdata_ptr;
```

5.1.1.1. DESCRIPTION

The `misc_conv` function is part of `libpam_misc` and not of the standard `libpam` library. This function will prompt the user with the appropriate comments and obtain the appropriate inputs as directed by authentication modules.

In addition to simply slotting into the appropriate `pam_conv(3)`, this function provides some time-out facilities. The function exports five variables that can be used by an application programmer to limit the amount of time this conversation function will spend waiting for the user to type something. The five variables are as follows:

```
time_t pam_misc_conv_warn_time;
```

This variable contains the time (as returned by `time(2)`) that the user should be first warned that the clock is ticking. By default it has the value 0, which indicates that no such warning will be given. The application may set its value to sometime in the future, but this should be done prior to passing control to the Linux-PAM library.

```
const char *pam_misc_conv_warn_line;
```

Used in conjunction with `pam_misc_conv_warn_time`, this variable is a pointer to the string that will be displayed when it becomes time to warn the user that the timeout is approaching. Its default value is a translated version of "...Time is running out...", but this can be changed by the application prior to passing control to Linux-PAM.

```
time_t pam_misc_conv_die_time;
```

This variable contains the time (as returned by `time(2)`) that the will time out. By default it has the value 0, which indicates that the conversation function will not timeout. The application may set its value to sometime in the future, but this should be done prior to passing control to the Linux-PAM library.

```
const char *pam_misc_conv_die_line;
```

Used in conjunction with `pam_misc_conv_die_time`, this variable is a pointer to the string that will be displayed when the conversation times out. Its default value is a translated version of "...Sorry, your time is up!", but this can be changed by the application prior to passing control to Linux-PAM.

```
int pam_misc_conv_died;
```

Following a return from the Linux-PAM library, the value of this variable indicates whether the conversation has timed out. A value of 1 indicates the time-out occurred.

The following two function pointers are available for supporting binary prompts in the conversation function. They are optimized for the current incarnation of

the libpamc library and are subject to change.

```
int (*pam_binary_handler_fn)(void *appdata, pamc_bp_t *prompt_p);
```

This function pointer is initialized to NULL but can be filled with a function that provides machine-machine (hidden) message exchange. It is intended for use with hidden authentication protocols such as RSA or Diffie-Hellman key exchanges. (This is still under development.)

```
int (*pam_binary_handler_free)(void *appdata, pamc_bp_t *delete_me);
```

This function pointer is initialized to PAM_BP_RENEW(delete_me, 0, 0), but can be redefined as desired by the application.

5.1.2. Transcribing an environment to that of PAM

```
#include <security/pam_misc.h>
```

```
int pam_misc_paste_env( pamh,  
                       user);
```

```
pam_handle_t *pamh;  
const char * const *user;
```

5.1.2.1. DESCRIPTION

This function takes the supplied list of environment pointers and uploads its contents to the PAM environment. Success is indicated by PAM_SUCCESS.

5.1.3. Liberating a locally saved environment

```
#include <security/pam_misc.h>
```

```
int pam_misc_drop_env( env);
```

```
char **env;
```

5.1.3.1. DESCRIPTION

This function is defined to complement the pam_getenvlist(3) function. It liberates the memory associated with env, overwriting with 0 all memory before free()ing it.

5.1.4. BSD like PAM environment variable setting

```
#include <security/pam_misc.h>
```

```
int pam_misc_setenv( pamh,  
                    name,  
                    value,  
                    readonly);
```

```
pam_handle_t *pamh;  
const char *name;  
const char *value;  
int readonly;
```

5.1.4.1. DESCRIPTION

This function performs a task equivalent to `pam_putenv(3)`, its syntax is, however, more like the BSD style function; `setenv()`. The name and value are concatenated with an '=' to form a name=value and passed to `pam_putenv()`. If, however, the PAM variable is already set, the replacement will only be applied if the last argument, `readonly`, is zero.

Chapter 6. Porting legacy applications

The point of PAM is that the application is not supposed to have any idea how the attached authentication modules will choose to authenticate the user.

So

all they can do is provide a conversation function that will talk directly to the user(client) on the modules' behalf.

Consider the case that you plug a retinal scanner into the login program. In this situation the user would be prompted: "please look into the scanner". No username or password would be needed - all this information could be deduced from the scan and a database lookup. The point is that the retinal scanner is an ideal task for a "module".

While it is true that a pop-daemon program is designed with the POP protocol in mind and no-one ever considered attaching a retinal scanner to it, it is also the case that the "clean" PAM'ification of such a daemon would allow for the possibility of a scanner module being be attached to it. The point being that the "standard" pop-authentication protocol(s) [which will be needed to satisfy inflexible/legacy clients] would be supported by inserting an appropriate `pam_qpopper` module(s). However, having rewritten `popd` once in this way any new protocols can be implemented in-situ.

One simple test of a ported application would be to insert the `pam_permit` module and see if the application demands you type a password... In such a

case, xlock would fail to lock the terminal - or would at best be a screen-saver, ftp would give password free access to all etc.. Neither of these is a very secure thing to do, but they do illustrate how much flexibility PAM puts in the hands of the local admin.

The key issue, in doing things correctly, is identifying what is part of the authentication procedure (how many passwords etc..) the exchange protocol (prefixes to prompts etc., numbers like 331 in the case of ftpd) and what is part of the service that the application delivers. PAM really needs to have total control in the authentication "procedure", the conversation function should only deal with reformatting user prompts and extracting responses from raw input.

Chapter 7. Glossary of PAM related terms

The following are a list of terms used within this document.

Authentication token

Generally, this is a password. However, a user can authenticate him/herself in a variety of ways. Updating the user's authentication token thus corresponds to refreshing the object they use to authenticate themselves with the system. The word password is avoided to keep open the possibility that the authentication involves a retinal scan or other non-textual mode of challenge/response.

Credentials

Having successfully authenticated the user, PAM is able to establish certain characteristics/attributes of the user. These are termed credentials. Examples of which are group memberships to perform privileged tasks with, and tickets in the form of environment variables etc. . Some user-credentials, such as the user's UID and GID (plus default group memberships) are not deemed to be PAM-credentials. It is the responsibility of the application to grant these directly.

Chapter 8. An example application

To get a flavor of the way a Linux-PAM application is written we include the following example. It prompts the user for their password and indicates whether their account is valid on the standard output, its return code also indicates the success (0 for success; 1 for failure).

```
/*
```

```
This program was contributed by Shane Watts  
[modifications by AGM and kukuk]
```

You need to add the following (or equivalent) to the

/etc/pam.d/check_user file:

```
# check authorization
```

```
auth    required  pam_unix.so
```

```
account required  pam_unix.so
```

```
*/
```

```
#include <security/pam_appl.h>
```

```
#include <security/pam_misc.h>
```

```
#include <stdio.h>
```

```
static struct pam_conv conv = {
```

```
    misc_conv,
```

```
    NULL
```

```
};
```

```
int main(int argc, char *argv[])
```

```
{
```

```
    pam_handle_t *pamh=NULL;
```

```
    int retval;
```

```
    const char *user="nobody";
```

```
    if(argc == 2) {
```

```
        user = argv[1];
```

```
    }
```

```
    if(argc > 2) {
```

```
        fprintf(stderr, "Usage: check_user [username]\n");
```

```
        exit(1);
```

```
    }
```

```
    retval = pam_start("check_user",
```

```
user, &conv, &pamh);
```

```
    if (retval == PAM_SUCCESS)
```

```
        retval = pam_authenticate(pamh, 0); /* is user really user? */
```

```
    if (retval == PAM_SUCCESS)
```

```
        retval = pam_acct_mgmt(pamh, 0); /* permitted access? */
```

```
    /* This is where we have been authorized or not. */
```

```
    if (retval == PAM_SUCCESS) {
```

```
        fprintf(stdout, "Authenticated\n");
```

```
    } else {
```

```
        fprintf(stdout, "Not Authenticated\n");
```

```
    }
```

```

if (pam_end(pamh,retval) != PAM_SUCCESS) { /* close Linux-PAM */
    pamh = NULL;
    fprintf(stderr, "check_user: failed to release authenticator\n");
    exit(1);
}

return ( retval == PAM_SUCCESS ? 0:1 ); /* indicate success */
}

```

Chapter 9. Files

/usr/include/security/pam_appl.h

Header file with interfaces for Linux-PAM applications.

/usr/include/security/pam_misc.h

Header file for useful library functions for making applications easier to write.

Chapter 10. See also

- The Linux-PAM System Administrators' Guide.
- The Linux-PAM Module Writers' Guide.
- The V. Samar and R. Schemers (SunSoft), ``UNIFIED LOGIN WITH PLUGGABLE AUTHENTICATION MODULES'', Open Software Foundation Request For Comments 86.0, October 1995.

Chapter 11. Author/acknowledgments

This document was written by Andrew G. Morgan (morgan@kernel.org) with many contributions from Chris Adams, Peter Allgeyer, Tim Baverstock, Tim Berger, Craig S. Bell, Derrick J. Brashear, Ben Buxton, Seth Chaiklin, Oliver Crow, Chris Dent, Marc Ewing, Cristian Gafton, Emmanuel Galanos, Brad M. Garcia, Eric Hester, Roger Hu, Eric Jacksch, Michael K. Johnson, David Kinchlea, Olaf Kirch, Marcin Korzonek, Thorsten Kukuk, Stephen Langasek, Nicolai Langfeldt, Elliot Lee, Luke Kenneth Casson Leighton, Al Longyear, Ingo Luetkebohle, Marek Michalkiewicz, Robert Milkowski, Aleph One, Martin Pool, Sean Reifschneider, Jan Rekorajski, Erik Troan, Theodore Ts'o, Jeff Uphoff, Myles Uyema, Savochkin Andrey Vladimirovich, Ronald Wahl, David Wood, John Wilmes, Joseph S. D. Yao and Alex O. Yuriev.

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* /opt/cola/permits/1822720343_1704297183.37862/0/linux-pam-1-5-3-docs-tar-xz/Linux-PAM-1.5.3/doc/adg/Linux-PAM_ADG.txt

No license file was found, but licenses were detected in source scan.

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</pre></div><div class="navfooter"><hr><table width="100%" summary="Navigation footer"><tr><td width="40%" align="left"><a accesskey="p" href="sag-author.html">Prev</a> </td><td width="20%" align="center"> </td><td width="40%" align="right"> </td></tr><tr><td width="40%" align="left" valign="top">Chapter 8. Author/acknowledgments </td><td width="20%" align="center"><a accesskey="h" href="Linux-PAM_SAG.html">Home</a></td><td width="40%" align="right" valign="top"> </td></tr></table></div></body></html>
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```

1.272 json-java 20231013

1.272.1 Available under license :

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1.273 libcxxabi 1.1.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: http://www.xerial.org/

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dylib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x86-64

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Bundle-SymbolicName: org.xerial.snappy.snappy-java
Bundle-Vendor: xerial.org
Bundle-Version: 1.1.10.5
Created-By: 11.0.20 (Azul Systems, Inc.)
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial
.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.sn
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Implementation-Title: snappy-java
Implementation-URL: <https://github.com/xerial/snappy-java>
Implementation-Vendor: xerial.org
Implementation-Vendor-Id: org.xerial.snappy
Implementation-Version: 1.1.10.5
Import-Package: org.osgi.framework;version="[1.5,2)"
Private-Package:
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.sna
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Windows.x86_64
Require-Capability:

osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"

Specification-Title: snappy-java

Specification-Vendor: xerial.org

Specification-Version: 1.1.10.5

Tool: Bnd-5.1.2.202007211702

Found in path(s):

* /opt/cola/permits/1825539415_1697666805.4214594/0/snappy-java-1-1-10-5-jar/META-INF/MANIFEST.MF

1.274 python-setuptools 65.5.0

1.274.1 Available under license :

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A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same

year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | | | | |
| 2.1.1 | 2001-now | PSF | | yes |

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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```

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`validate-pyproject`

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1.275 python-certifi 2023.07.22

1.275.1 Available under license :

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

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@(#) \$RCSfile: certdata.txt,v

\$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

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1.276 sh 1.14.3

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1.277 python-pip 23.3.1

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCertificateFile.#

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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| 2.0 | 1.6 | 2000 | BeOpen.com | no |
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| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | | | | |

| | | | | |
|-------|-------|-----------|-----|-----|
| 2.1.2 | 2002 | PSF | yes | |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |
| 3.1.2 | 3.1 | 2010 | PSF | yes |
| 3.2 | 3.1 | 2010 | PSF | yes |

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Version 3.1, 31 March 2009

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```
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@enumerate a

@item

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@item

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@end enumerate

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@subheading END OF TERMS AND CONDITIONS

@page

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safest to attach them to the start of each source
file to most effectively
convey the exclusion of warranty; and each file should have at least the
``copyright" line and a pointer to where the full notice is found.

```
@smallexample
@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{name of author}
```

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USA.

```
@end
smallexample
```

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a ``copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:

```
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library
`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

```
That's all there is to it!
This subpackage is under the GPL, see file COPYING in the toplevel directory.
The libasprintf package is under the LGPL, see file COPYING.LIB.
@c The GNU General Public License.
@center Version 2, June 1991
```

```
@c This file is intended to be included within another document,
@c hence no sectioning command or @node.
```

@display

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@center
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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page
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```
@smallexample
@var{one line to give the program's name
and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}
```

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@end smallexample

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```
@smallexample
Gnomovision version
69, Copyright (C) @var{year} @var{name of author}
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample
```

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than @samp{show w} and @samp{show c}; they could even be mouse-clicks or menu items---whatever suits your program.

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@example

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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- the documentation.

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Version 2.1, February 1999

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more

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facilities. This must be distributed under the terms of the Sections above.

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of

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The

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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1.280 packaging 23.2

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1.281 asm 9.6

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jar/org/objectweb/asm/RecordComponentWriter.java  
* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/Label.java  
* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/TypePath.java  
* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-  
jar/org/objectweb/asm/RecordComponentVisitor.java  
* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/MethodVisitor.java  
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* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-  
jar/org/objectweb/asm/AnnotationWriter.java
```

*

```
/opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/Attribute.java  
* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-  
jar/org/objectweb/asm/ClassTooLargeException.java  
* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/MethodWriter.java  
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```

* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/ClassWriter.java
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* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/signature/package.html

* /opt/cola/permits/1833602430_1698392687.177041/0/asm-9-6-sources-jar/org/objectweb/asm/package.html

1.282 rsync 3.2.7-r4

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Version 3, 29 June 2007

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1.289 everit-json-schema 1.14.3

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1.290 utmps 0.1.2.2-r0

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1.291 brotli 1.1.0-r1

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1.292 musl 1.2.4_git20230717-r4

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1.302 skalibs 2.14.0.1-r0

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src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
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#
src/pcf/module.mk
src/pcf/pcf.c
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src/pcf/pcferror.h
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src/pcf/pcfutil.h
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src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
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src/gzip/zconf.h
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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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under certain conditions; type `show c' for details.
```

The hypothetical commands `show w'
and `show c' should show the appropriate
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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.307 alpine-baselayout 3.4.3-r2

1.307.1 Available under license :

```
# Automatically generated by apkbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
```

```

pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-$pkgver"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"
# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.2.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

```

```
build() {
  gpep517 build-wheel \
  --wheel-dir .dist \
  --output-fd 3 3>&1 >&2
}
```

```
check() {
  python3 -m venv --clear --without-pip --system-site-packages .testenv
  .testenv/bin/python3 -m installer .dist/*.whl
  .testenv/bin/python3 -m pytest
}
```

```
package() {
  python3 -m installer -d "$pkgdir" \
  .dist/*.whl
}
```

```
sha512sums="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
  license-expression-30.2.0.tar.gz
"
```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

Parts Copyright (c) 1995 by C. Blanc and C. Schlick
The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a

```
student practice (Universite Bordeaux, France). For additional information about X-splines, see:
"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95
http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html
# Maintainer: Jakub Panek <me@panekj.dev>
pkgname=cargo-license
pkgver=0.5.1
pkgrel=4
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all !s390x !riscv64" # rust
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a
115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
```

```

subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
# some GNU autoconf options are ignored, but it works
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
--sysconfdir=/etc \
--mandir=/usr/share/man \
--localstatedir=/var/lib # it really shouldn't be in /var
make
}

package() {
make DESTDIR="$pkgdir" install
install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
  bsd-games-3.3.tar.gz
"
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
mkdir -p "$pkgdir"

```

```

}

_subpkg() {
local type=${subpkgname/$pkgname-/}
pkgdesc="$pkgdesc ($type)"
install_if="$pkgname"
mkdir -p "$subpkgdir"/usr/share/spdx
cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
pkgdesc="$pkgdesc (licence list)"
mkdir -p "$subpkgdir"/usr/share/spdx
local i; for i in "$builddir"/text/*.txt; do
local license=${i##*/}
echo
${license%. *} >> "$subpkgdir"/usr/share/spdx/license.lst
done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

```

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vintagedreamworks@hotmail.com

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=1

pkgdesc="Extension for flake8 which checks for copyrights"

options="!check" # No testsuite

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="py3-flake8 py3-setuptools"

subpackages="\$pkgname-pyc"

source="https://files.pythonhosted.org/packages/source/\${_pkgname:0:1}/\${_pkgname}/\${_pkgname}-\${pkgver}.tar.gz"

builddir="\$srcdir"/\$_pkgname-\$pkgver

replaces="py-flake8-copyright" # Backwards compatibility

provides="py-flake8-copyright=\$pkgver-r\$pkgrel" # Backwards compatibility

build() {

python3 setup.py build

}

package() {

python3 setup.py install --skip-build --root="\$pkgdir"

}

sha512sums="

a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237


```

b316bd503ae7dceed6ca284ccd5a74d flake8-copyright-0.2.4.tar.gz
"
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-igpl
pkgver=2.3.21
pkgrel=8
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"
"

builddir="$srcdir"/libart_igpl-$pkgver

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_igpl-2.3.21.tar.bz2"
mini_sendmail - accept email on behalf of real sendmail

```

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src/sha2.c

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man/sha1.3

man/sha2.3

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src/helper.c

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include/bsd/stdlib.h
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include/bsd/sys/time.h
include/bsd/timeconv.h
include/bsd/vis.h
man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
man/heapsort.3bsd
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man/pwcache.3bsd
man/queue.3bsd
man/radixsort.3bsd
man/reallocarray.3bsd
man/reallocf.3bsd
man/setmode.3bsd
man/strmode.3bsd
man/strnstr.3bsd
man/strtoi.3bsd
man/strtou.3bsd

man/unvis.3bsd
man/vis.3bsd
man/wcsncpy.3bsd
src/getbsize.c
src/heapsort.c
src/merge.c
src/nlist.c
src/pwcache.c
src/radixsort.c
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man/fmtcheck.3bsd

man/humanize_number.3bsd

man/stringlist.3bsd

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src/fmtcheck.c

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man/tree.3bsd

src/fparseln.c

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man/readpassphrase.3bsd

man/strncpy.3bsd

man/strtonum.3bsd

src/arc4random.c

src/arc4random_linux.h

src/arc4random_uniform.c

src/arc4random_unix.h

src/arc4random_win.h

src/closefrom.c

src/freezero.c

src/getentropy_aix.c

src/getentropy_bsd.c

src/getentropy_hpux.c

src/getentropy_hurd.c

src/getentropy_linux.c

src/getentropy_osx.c

src/getentropy_solaris.c

src/getentropy_win.c

src/readpassphrase.c

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1.312 netcat-openbsd 1.226-r0

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1.313 popt 1.19-r3

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1.314 Iz4 1.9.4-r5

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

Files: *

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1.315 pcre 10.42-r2

1.315.1 Available under license :

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End

PCRE2 LICENCE

PCRE2 is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: Philip.Hazel
Email domain: gmail.com

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PCRE2 JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

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1.316 sqlite 3.44.2-r0

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1.317 distlib 0.3.8

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A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |

| | | | | |
|-------|-------|-----------|-----|-----|
| 2.1.3 | | | | |
| 2.1.2 | 2002 | PSF | yes | |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |
| 3.1.2 | 3.1 | 2010 | PSF | yes |
| 3.2 | 3.1 | 2010 | PSF | yes |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's

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=====
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=====

The Distutils2 project was started by Tarek Ziad and is currently
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distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
- Francisco Martn Brugu
- Nicolas Cadou
- Godefroid Chapelle
- Julien Courteau
- Christophe Combelles
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- Ned Deily
- Konrad Delong
- Josip Djolonga
- John Edmonds

- Andr Espaze
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1.318 snappy-java 1.1.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.

dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dylib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x86-64

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libsnappyjava.so;osname=sunos;processor=sparc
Bundle-SymbolicName: org.xerial.snappy.snappy-java
Bundle-Vendor: xerial.org
Bundle-Version: 1.1.10.5
Created-By: 11.0.20 (Azul Systems, Inc.)
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial
.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.sn
appy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"
Implementation-Title: snappy-java
Implementation-URL: <https://github.com/xerial/snappy-java>
Implementation-Vendor: xerial.org
Implementation-Vendor-Id: org.xerial.snappy
Implementation-Version: 1.1.10.5
Import-Package: org.osgi.framework;version="[1.5,2)"
Private-Package:
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.sna
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e.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.na
tive.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy
.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial
.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org
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rial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org
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arch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.
Windows.x86_64
Require-Capability:

osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"

Specification-Title: snappy-java

Specification-Vendor: xerial.org

Specification-Version: 1.1.10.5

Tool: Bnd-5.1.2.202007211702

Found in path(s):

* /opt/cola/permits/1866412376_1702418090.4402528/0/snappy-java-1-1-10-5-1-jar/META-INF/MANIFEST.MF

1.319 bcpkix-fips 1.0.7

1.319.1 Available under license :

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/**

* Base constructor.

* <p>

* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.

* </p>

* <p>

* Known suffixes is a list of public domain suffixes that can't be used as wild cards for

* example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.

* If *.com is in the known suffixes list will not be allowed to match.

* </p>

*

* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }

*/

Found in path(s):

* /opt/cola/permits/1866420555_1702420805.8968983/0/bcpkix-fips-1-0-7-sources-2-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.320 log4j-1.2-api 2.21.1

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* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/rpc/context/attribute_context.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/type/money.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/control.proto
*
/opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/visibility.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/cloud/location/locations.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/source_info.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/type/localized_text.proto
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jar/google/api/auth.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/system_parameter.proto
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* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/context.proto
*
/opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/field_behavior.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/backend.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/httpbody.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/label.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/log.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/metric.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/type/postal_address.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-

```
jar/google/api/http.proto
*
/opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/type/latlng.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/type/timeofday.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/billing.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/type/dayofweek.proto
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/cloud/extended_operations.proto
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```
Found in path(s):
* /opt/cola/permits/1870521330_1702990616.6788976/0/proto-google-common-protos-2-29-0-
jar/google/api/launch_stage.proto
```

1.324 httpcomponents-core 5.2.4

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1.325 junit-jupiter 5.7.0

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1.326 mockito-junit-jupiter 5.7.0

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1.327 httpcore5-h 5.2.4

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```
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-jar/META-INF/maven/com.hazelcast/hazelcast-tpc-engine/pom.xml
```

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*
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jar/com/hazelcast/internal/tpcengine/net/AsyncServerSocketMetrics.java
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* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/Promise.java
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/net/AsyncSocketOptions.java
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/util/CircularQueue.java
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/util/BufferUtil.java
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/util/ThreadAffinity.java
*
/opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/Scheduler.java
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/util/BoundPriorityQueue.java
* /opt/cola/permits/1883172649_1704944610.7694407/0/hazelcast-tpc-engine-5-3-6-sources-
jar/com/hazelcast/internal/tpcengine/PromiseAllocator.java

```

1.329 hazelcast 5.3.6

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Objenesis

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The packages:

com.hazelcast.internal.util.collection
com.hazelcast.internal.util.concurrent

and the classes:

com.hazelcast.internal.util.QuickMath
com.hazelcast.client.impl.protocol.util.UnsafeBuffer
com.hazelcast.client.impl.protocol.util.BufferBuilder

contain code originating from the Agrona project
(<https://github.com/real-logic/Agrona>).

The class com.hazelcast.internal.util.HashUtil contains code originating
from the Koloboke project (<https://github.com/OpenHFT/Koloboke>).

The class classloading.ThreadLocalLeakTestUtils contains code originating
from the Tomcat
project (<https://github.com/apache/tomcat>).

com.hazelcast.internal.cluster.fd.PhiAccrualFailureDetector contains code originating
from the Akka project (<https://github.com/akka/akka/>).

The package com.hazelcast.internal.json contains code originating
from minimal-json project (<https://github.com/ralfstx/minimal-json>).

The class com.hazelcast.instance.impl.MobyNames contains code originating
from The Moby Project (<https://github.com/moby/moby>).

The class com.hazelcast.internal.util.graph.BronKerboschCliqueFinder contains code
originating from The JGraphT Project (<https://github.com/jgrapht/jgrapht>).

The packages:

com.hazelcast.sql
com.hazelcast.jet.sql

contain code originating from the Apache Calcite (<https://github.com/apache/calcite>)

The class com.hazelcast.jet.kafka.impl.ResumeTransactionUtil contains
code derived from the Apache Flink project.

The class `com.hazelcast.internal.util.ConcurrentReferenceHashMap` contains code written by Doug Lea and updated within the WildFly project (<https://github.com/wildfly/wildfly>).

The classes:

`com.hazelcast.cp.internal.raft.impl.state.FollowerState`
`com.hazelcast.cp.internal.raft.impl.state.FollowerStateTest`
`com.hazelcast.cp.internal.raft.impl.SlowFollowerBackoffTest`

contain code originating from the MicroRaft project (<https://github.com/MicroRaft/MicroRaft>)

Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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FastDoubleParser

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FastDoubleParser

This is a Java port of Daniel Lemire's fast_float project.

This project provides parsers for double, float, BigDecimal and BigInteger values.

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1.330 gcompat 1.1.0-r4

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1.331 ncurses 6.4_p20231125-r0

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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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-- vile: txtmode file-encoding=utf-8

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-- vile: txtmode file-encoding=utf-8

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *

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1.332 py3-setuptools 68.2.2-r0

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1.333 py3-parsing 3.1.1-r0

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1.334 py3-packaging 23.2-r0

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1.335 py3-pip 23.3.1-r0

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

<https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v

\$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
<https://www.python.org/psf/>) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | | |
| PSF | yes | | | |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | | | | |
| 2.1.2 | 2002 | PSF | yes | |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |

| | | | | |
|-------|-------|-----------|-----|-----|
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |
| 3.1.2 | 3.1 | 2010 | PSF | yes |
| 3.2 | 3.1 | 2010 | PSF | yes |

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1.338 jline 3.22

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1.339 zlib 1.3.1-r0

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1.340 zlib 1.2.3

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1.342 zlib 1.2.5

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.5, April 19th, 2010
```

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

*/

1.343 busybox 1.36.1-r19

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Julian Seward, Cambridge, UK.
jseward@bzip.org
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- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLDatabaseType.java
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- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/db2/DB2DatabaseType.java
- *
- /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/Scanner.java
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/migration/JavaMigration.java
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

jar/org/flywaydb/core/internal/resolver/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/ExecutionTemplate.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/StringUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/ValidateOutput.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/resolver/MigrationResolver.java
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/sqlscript/SqlScriptFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resource/ResourceName.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/cockroachdb/CockroachDBSchema.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLConnection.java
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 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/package-info.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/FeatureDetector.java
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 /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/resolver/ChecksumMatcher.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/redshift/package-info.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/informix/InformixConnection.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/PlaceholderReplacingReader.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/configuration/ClassicConfiguration.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resolver/sql/package-info.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/sybasease/SybaseASEParser.java
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 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/ResourceType.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/StopWatch.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/Location.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/migration/baseline/BaselineJavaMigration.java
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 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/license/VersionPrinter.java
 *
 /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/logging/buffered/BufferedLog.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/TokenType.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/logging/apachecommons/package-info.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/callback/DefaultCallbackExecutor.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-


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jar/org/flywaydb/core/internal/command/DbMigrate.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resource/classpath/package-info.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/snowflake/SnowflakeTable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/IOUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/JsonUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/AbbreviationUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/saphana/SAPHANATable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/parser/PeekingReader.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/ResourceTypeProvider.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/CommandExtensionUtils.java
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/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/configuration/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/logging/LogCreator.java

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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resource/ResourceNameValidator.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/saphana/SAPHANADatabase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/sqlscript/SqlScript.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/strategy/BackoffStrategy.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/logging/LogFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/ResourceNameCache.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/classpath/ClassPathLocationScanner.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/ErrorDetails.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/base/TestContainersDatabaseType.java
*
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/AsciiTable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/output/CompositeResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/base/Connection.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLAdvisoryLockTemplate.java
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*
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/info/MigrationInfoServiceImpl.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/sqlscript/Delimiter.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLDatabase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/package-info.java
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/PluginMetadata.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

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*
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/h2/H2Table.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/callback/Warning.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resource/NoopResourceProvider.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/command/DbInfo.java
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*
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/configuration/TomlUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/migration/Context.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/LicenseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resolver/java/JavaMigrationExecutor.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/reports/json/HtmlResultDeserializer.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLConfigurationExtension.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/classpath/DefaultUrlResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/migration/baseline/BaselineAppliedMigration.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/jdbc/RowMapper.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/BomStrippingReader.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/command/DbRepair.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/configuration/resolvers/PropertyResolverContext.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/ConfigurationProvider.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

jar/org/flywaydb/core/internal/database/saphana/SAPHANADatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/ResolvedMigrationImpl.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/snowflake/SnowflakeParser.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/cockroachdb/CockroachRetryingTransactionalExecutionTemplate.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/resource/Resource.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/sql/DefaultSqlMigrationExecutorFactory.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/classpath/UrlResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/javautil/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/license/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/FlywayRedgateLicenseKeyException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/resource/LoadableResource.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/parser/Recorder.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/configuration/models/PropertyResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/MigrateHtmlRenderer.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resource/s3/AwsS3Resource.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/migration/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/base/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/HtmlResult.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/hsqldb/HSQLDBDatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/snowflake/package-info.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLType.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/reports/json/MigrateResultDeserializer.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/redshift/RedshiftConnection.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/info/AppliedMigrationAttributes.java
 *
 /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/schemahistory/JdbcTableSchemaHistory.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/logging/multi/MultiLogCreator.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/redshift/RedshiftTable.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/util/CollectionsUtils.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/sqlite/SQLiteConnection.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/hsqldb/HSQLDBConnection.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/util/Pair.java
 *
 /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/resolver/java/FixedJavaMigrationResolver.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/parser/PositionTrackingReader.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/scanner/classpath/JarFileClassPathLocationScanner.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/callback/package-info.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/api/output/ErrorOutput.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/authentication/ExternalAuthPropertiesProvider.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/postgresql/package-info.java
 *
 /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/authentication/ExternalAuthFileReader.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/database/derby/DerbyDatabase.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/api/output/OperationResult.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
 jar/org/flywaydb/core/internal/info/package-info.java
 * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

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jar/org/flywaydb/core/internal/database/snowflake/SnowflakeDatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sqlite/SQLiteSchema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/executor/MigrationExecutor.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/LicenseRgDomainChecker.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/Result.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/DriverDataSource.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/schemahistory/SchemaHistoryFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/exception/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/db2/DB2Database.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/snowflake/SnowflakeDatabase.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/informix/InformixSchema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/OperationResultBase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/RootTelemetryModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/SqlCallable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/migration/baseline/BaselineMigrationConfigurationExtension.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/FlywayInvalidLicenseKeyException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/derby/DerbyConnection.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/FlywayTelemetryManager.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/strategy/RetryStrategy.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/migration/BaseJavaMigration.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/cloud/CloudScanner.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/classpath/jboss/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sqlite/package-info.java

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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/callback/SimpleContext.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/callback/NoopCallback.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/redshift/RedshiftSchema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/sqlscript/SqlScriptExecutor.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sqlite/SQLiteDatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/info/MigrationInfoImpl.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/callback/BaseCallback.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/HtmlRenderer.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resource/filesystem/FileSystemResource.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/ConfigurationParameter.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/configuration/models/EnvironmentModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/callback/Context.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/h2/H2DatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/base/BaseDatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/TransactionalExecutionTemplate.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/classpath/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/DatabaseExecutionStrategy.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/configuration/S3ClientFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/command/clean/SchemaModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/callback/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/db2/DB2Table.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/java/package-info.java
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/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/license/FlywayTrialExpiredException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/classpath/FileSystemClassPathLocationScanner.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/reports/html/HoldingTabMetadata.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/BooleanEvaluator.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/output/InfoResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/derby/DerbyParser.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/output/CleanResult.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/sqlscript/ParserSqlScript.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/jdbc/JdbcConnectionFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/configuration/resolvers/PropertyResolverContextImpl.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/FlywayDbWebsiteLinks.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/callback/Event.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/sqlscript/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/cloud/s3/AwsS3Scanner.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/sybasease/SybaseASEConnection.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/command/clean/DbClean.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/authentication/postgres/PgpassFileReader.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/CoreMigrationType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/logging/javautil/JavaUtilLogCreator.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/info/MigrationInfoContext.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/MigrationInfo.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/saphana/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

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jar/org/flywaydb/core/internal/logging/log4j2/Log4j2Log.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/resource/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/InfoTelemetryModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/cockroachdb/CockroachDBDatabase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/ValidatePatternUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/Flyway.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/buffered/BufferedLogCreator.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/hsqldb/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/FlywayExpiredLicenseKeyException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/cockroachdb/CockroachDBConnection.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/migration/baseline/BaselineMigrationType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/MigrationVersion.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/WarningImpl.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/callback/Callback.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/hsqldb/HSQLDBDatabase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/exception/FlywayValidateException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLTable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/license/Edition.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/executor/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/license/FlywayTeamsUpgradeRequiredException.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/DashboardRenderer.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/proprietaryStubs/FlywayProprietaryRequiredException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/sqlscript/SqlStatementIterator.java

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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/Locations.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resource/CoreResourceTypeProvider.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/migration/baseline/BaselineResourceTypeProvider.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/output/MigrateErrorResult.java

*

/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/output/HoldingRenderer.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resolver/sql/SqlMigrationResolver.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/base/Type.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/db2/package-info.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/package-info.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/api/MigrationPattern.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resolver/sql/SqlMigrationExecutor.java

*

/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/sybasease/SybaseASETTable.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/sybasease/SybaseASEJTDSDatabaseType.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/UnboundedReadAheadReader.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/sqlscript/DefaultSqlScriptExecutor.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/hsqldb/HSQLDBSchema.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/resource/StringResource.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/sqlite/SQLiteParser.java

*

/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/RgDomainChecker.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/h2/H2Database.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/jdbc/JdbcUtils.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/postgresql/PostgreSQLParser.java

* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

jar/org/flywaydb/core/internal/database/base/SchemaObject.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/clazz/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/configuration/models/FlywayModel.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/HtmlReportSummary.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/configuration/resolvers/PropertyResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/callback/SqlScriptCallbackFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/derby/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/logging/javautil/JavaUtilLog.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/EventTelemetryModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/reports/html/HtmlReportGenerator.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/base/Function.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/Parser.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/logging/slf4j/Slf4jLog.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/ExceptionUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/Statement.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/sqlite/SQLiteTable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/RecordingReader.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/parser/ParsingContext.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/util/MergeUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/plugin/PluginRegister.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/saphana/SAPHANASchema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/command/clean/CleanModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/sqlscript/SqlScriptMetadata.java

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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/configuration/FluentConfiguration.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/command/DbValidate.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/schemahistory/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/MigrationInfoService.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/UndoResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/RepairResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/reports/ReportDetails.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/FlywayException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/reports/json/CompositeResultDeserializer.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/EvolvingLog.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/DefaultExecutionStrategy.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/command/clean/CleanModeConfigurationExtension.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/postgresql/TransactionalModel.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/FlywayExecutor.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/db2/DB2Connection.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/MigrateOutput.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/exception/FlywayDbUpgradeRequiredException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sybasease/SybaseASESchema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/informix/InformixTable.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/configuration/ListDeserializer.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/classpath/jboss/JBossVFSv2UrlResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

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jar/org/flywaydb/core/api/output/InfoHtmlRenderer.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/BaselineResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/informix/InformixParser.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/ObjectMapperFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/reports/json/InfoResultDeserializer.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/HtmlUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/StatementInterceptor.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/UrlUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/ClassUtils.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/ErrorCode.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/parser/StatementType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/JdbcNullTypes.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/filesystem/FileSystemScanner.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/DashboardResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/MigrationState.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/cockroachdb/CockroachDBParser.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/h2/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sybasease/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/informix/InformixDatabaseType.java
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/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sybasease/SybaseASEDatabase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/JdbcTemplate.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/java/ScanningJavaMigrationResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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*
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/h2/H2Connection.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/scanner/LocationScannerCache.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/sql/SqlMigrationExecutorFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/migration/baseline/BaselineMigrationResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/h2/H2Parser.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/clazz/NoopClassProvider.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/ValidateResult.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resource/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/command/clean/CleanExecutor.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/db2/DB2Schema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/configuration/resolvers/EnvironmentResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/schemahistory/BaseAppliedMigration.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/sqlite/SQLiteDatabase.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-

```

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jar/org/flywaydb/core/api/resolver/ResolvedMigration.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/license/FlywayTeamsUpgradeMessage.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/logging/Log.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/LocalDateTimeSerializer.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/slf4j/Slf4jLogCreator.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/package-info.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/MigrationInfoHelper.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/CommandResultFactory.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/resolver/ResolvedMigrationComparator.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/FlywayTrialExpiredException.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/jdbc/Results.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/RepairOutput.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/slf4j/package-info.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/db2/DB2Function.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/logging/apachecommons/ApacheCommonsLogCreator.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/info/MigrationInfoDumper.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/extensibility/MigrationType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/InfoOutput.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/database/hsqldb/HSQLDBParser.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/util/FileUtils.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/output/HtmlTableRenderer.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/api/ResourceProvider.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-
jar/org/flywaydb/core/internal/sqlscript/SqlScriptExecutorFactory.java

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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/ConfigurationExtension.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/logging/apachecommons/ApacheCommonsLog.java
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* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/classpath/ResourceAndClassScanner.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/base/Database.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/h2/H2Schema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/redshift/RedshiftType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/redshift/RedshiftDatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/configuration/resolvers/EnvironmentVariableResolver.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/derby/DerbyDatabaseType.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/cockroachdb/CockroachDBRetryingStrategy.java
*
/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/command/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/derby/DerbySchema.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/informix/package-info.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/extensibility/Plugin.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/scanner/ClasspathClassScanner.java
* /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/org/flywaydb/core/internal/database/hsqldb/HSQLDBTable.java
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Found in path(s):

- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/upgradeTabs/changes.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/holdingTabs/migrate.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/infoBlobs/info.html
- *
- /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/holdingTabs/changes.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/upgradeTabs/dryrun.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/infoBlobs/dryrun.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/footer.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/holdingTabs/drift.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/reportScript.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/upgradeTabs/drift.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/holdingTabs/code.html
- *
- /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/holdingTabs/dryrun.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/infoBlobs/migrate.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/infoBlobs/changes.html
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/META-INF/maven/org.flywaydb/flyway-core/pom.xml
- * /opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/infoBlobs/drift.html

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*/opt/cola/permits/1893157690_1706136058.5769122/0/flyway-core-9-21-0-sources-jar/assets/report/report.css

1.345 nspr 4.35-r4

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1.348 python-pip 24.0

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |

| | | | | |
|-------|-------|-----------|-----|-----|
| 2.1.3 | | | | |
| 2.1.2 | 2002 | PSF | yes | |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |
| 3.1.2 | 3.1 | 2010 | PSF | yes |
| 3.2 | 3.1 | 2010 | PSF | yes |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* jakarta.servlet:jakarta.servlet-api

- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * org.ow2.asm:asm-commons
- * org.ow2.asm:asm

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- * org.apache.taglibs:taglibs-standard-spec
- * org.apache.taglibs:taglibs-standard-impl

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- * org.mortbay.jasper:apache-jsp
- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
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- * org.eclipse.jetty.toolchain:jetty-schemas

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1.356 jackson 2.15.4

1.356.1 Available under license :

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(v1)

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1.357 jackson-databind 2.15.4

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1.358 jackson-dataformat-yaml 2.15.4

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1.359 ca-certificates 20240226-r0

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```
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* C implementation based on the original Perl and shell versions
*
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*/
```

Found in path(s):

```
*/opt/cola/permits/1919538345_1710807720.5754924/0/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c_rehash.c
```

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```
#!/usr/bin/env perl
```

```
# *****
```

```
# *
```

```
# * Project      _ _ _ _ _
```

```
# *             / _ | | | | \ | |
```

```
# *             | ( _ | | | | _ < | _ _
```

```
# *             \ _ | \ _ / | | \ \ _ _ |
```

```
# *
```

```
# * Copyright (C) 1998 - 2020, Daniel Stenberg, <daniel@haxx.se>, et al.
```

```
# *
```

```
# * This software is licensed as described in the file COPYING, which
```

```
# * you should have received as part of this distribution. The terms
```

```
# * are also available at https://curl.haxx.se/docs/copyright.html.
```

```
# *
```

```

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WARRANTY OF ANY
# * KIND, either express or implied.
# *
# *****
# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.
# It downloads certdata.txt from Mozilla's source tree (see URL below),
# then parses certdata.txt and extracts CA Root Certificates into PEM format.
# These are then processed with the OpenSSL commandline tool to produce the
# final ca-bundle.crt file.
# The script is based on the parse-certs script written by Roland Krikava.
# This Perl script works on almost any platform since its only external
# dependency is the OpenSSL commandline tool for optional text listing.
# Hacked by Guenter Knauf.
#
use Encode;
use Getopt::Std;
use MIME::Base64;
use strict;
use warnings;
use vars qw($opt_b $opt_d $opt_f $opt_h $opt_i $opt_k $opt_l $opt_m $opt_n $opt_p $opt_q $opt_s $opt_t $opt_u
$opt_v $opt_w);
use List::Util;
use Text::Wrap;
use Time::Local;
my $MOD_SHA = "Digest::SHA";
eval "require
$MOD_SHA";
if ($@) {
$MOD_SHA = "Digest::SHA::PurePerl";
eval "require $MOD_SHA";
}
eval "require LWP::UserAgent";

my %urls = (
'nss' =>
'https://hg.mozilla.org/projects/nss/raw-file/default/lib/ckfw/builtins/certdata.txt',
'central' =>
'https://hg.mozilla.org/mozilla-central/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'beta' =>
'https://hg.mozilla.org/releases/mozilla-beta/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'release' =>
'https://hg.mozilla.org/releases/mozilla-release/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
);

```

```

$opt_d = 'release';

# If the OpenSSL commandline is not in search path you can configure it here!
my $openssl = 'openssl';

my $version = '1.27';

$opt_w = 76; # default base64 encoded lines length

# default cert types to include in the output (default is to include CAs which may issue SSL server certs)
my $default_mozilla_trust_purposes = "SERVER_AUTH";
my $default_mozilla_trust_levels
= "TRUSTED_DELEGATOR";
$opt_p = $default_mozilla_trust_purposes . ":" . $default_mozilla_trust_levels;

my @valid_mozilla_trust_purposes = (
    "DIGITAL_SIGNATURE",
    "NON_REPUDIATION",
    "KEY_ENCIPHERMENT",
    "DATA_ENCIPHERMENT",
    "KEY_AGREEMENT",
    "KEY_CERT_SIGN",
    "CRL_SIGN",
    "SERVER_AUTH",
    "CLIENT_AUTH",
    "CODE_SIGNING",
    "EMAIL_PROTECTION",
    "IPSEC_END_SYSTEM",
    "IPSEC_TUNNEL",
    "IPSEC_USER",
    "TIME_STAMPING",
    "STEP_UP_APPROVED"
);

my @valid_mozilla_trust_levels = (
    "TRUSTED_DELEGATOR", # CAs
    "NOT_TRUSTED",      # Don't trust these certs.
    "MUST_VERIFY_TRUST", # This explicitly tells us that it ISN'T a CA but is otherwise ok. In other words, this
                        # should tell the app to ignore any other sources that claim this is a CA.
    "TRUSTED"          # This cert is trusted, but only for itself and not for delegates (i.e. it is not a CA).
);

my $default_signature_algorithms = $opt_s = "MD5";

my @valid_signature_algorithms = (
    "MD5",
    "SHA1",

```

```

"SHA256",
"SHA384",
"SHA512"
);

$0 =~ s@.*(\/\)\@ @;
$Getopt::Std::STANDARD_HELP_VERSION = 1;
getopts('bd:fhiklmnp:qs:tuvw:');

if(!defined($opt_d)) {
    # to make plain "-d" use not cause warnings, and actually still work
    $opt_d = 'release';
}

# Use predefined URL or else custom URL specified on command line.
my $url;
if(defined($urls{$opt_d})) {
    $url = $urls{$opt_d};
    if(!$opt_k && $url !~ /^https:\\/\//i) {
        die "The URL for '$opt_d' is not HTTPS. Use -k to override (insecure).\n";
    }
}
else {
    $url = $opt_d;
}

my $curl = `curl -V`;

if ($opt_i) {
    print ("=" x 78 . "\n");
    print "Script Version      : $version\n";
    print "Perl Version           : $]\n";
    print "Operating System Name    : $^O\n";
    print "Getopt::Std.pm Version    : ${Getopt::Std::VERSION}\n";
    print "Encode::Encoding.pm Version : ${Encode::Encoding::VERSION}\n";
    print "MIME::Base64.pm Version   : ${MIME::Base64::VERSION}\n";
    print "LWP::UserAgent.pm
Version      : ${LWP::UserAgent::VERSION}\n" if($LWP::UserAgent::VERSION);
    print "LWP.pm Version      : ${LWP::VERSION}\n" if($LWP::VERSION);
    print "Digest::SHA.pm Version      : ${Digest::SHA::VERSION}\n" if ($Digest::SHA::VERSION);
    print "Digest::SHA::PurePerl.pm Version : ${Digest::SHA::PurePerl::VERSION}\n" if
($Digest::SHA::PurePerl::VERSION);
    print ("=" x 78 . "\n");
}

sub warning_message() {
    if ( $opt_d =~ m/^risk$/i ) { # Long Form Warning and Exit
        print "Warning: Use of this script may pose some risk:\n";
    }
}

```

```

print "\n";
print " 1) If you use HTTP URLs they are subject to a man in the middle attack\n";
print " 2) Default to 'release', but more recent updates may be found in other trees\n";
print " 3) certdata.txt file format may change, lag time to update this script\n";
print " 4) Generally unwise to blindly trust CAs without manual review & verification\n";
print " 5) Mozilla apps use additional security
checks aren't represented in certdata\n";
print " 6) Use of this script will make a security engineer grind his teeth and\n";
print "   swear at you. ;)\n";
exit;
} else { # Short Form Warning
print "Warning: Use of this script may pose some risk, -d risk for more details.\n";
}
}

sub HELP_MESSAGE() {
print "Usage:\t${0} [-b] [-d<certdata>] [-f] [-i] [-k] [-l] [-n] [-p<purposes:levels>] [-q] [-s<algorithms>] [-t] [-u] [-v] [-w<l>] [<outfile>]\n";
print "\t-b\tbackup an existing version of ca-bundle.crt\n";
print "\t-d\tspecify Mozilla tree to pull certdata.txt or custom URL\n";
print "\t\t Valid names are:\n";
print "\t\t ", join( ", ", map { ( $_ =~ m/$opt_d/ ) ? "$_ (default)" : "$_" } sort keys %urls ), "\n";
print "\t-f\tforce rebuild even if certdata.txt is current\n";
print "\t-i\tprint version info about used modules\n";
print "\t-k\tallow URLs other than HTTPS, enable HTTP fallback (insecure)\n";
print "\t-l\tprint license info
about certdata.txt\n";
print "\t-m\tinclude meta data in output\n";
print "\t-n\tno download of certdata.txt (to use existing)\n";
print wrap("\t\t", "\t\t", "-p\tlist of Mozilla trust purposes and levels for certificates to include in output. Takes the
form of a comma separated list of purposes, a colon, and a comma separated list of levels. (default:
$default_mozilla_trust_purposes:$default_mozilla_trust_levels)", "\n");
print "\t\t Valid purposes are:\n";
print wrap("\t\t", "\t\t", join( ", ", "ALL", @valid_mozilla_trust_purposes ) ), "\n";
print "\t\t Valid levels are:\n";
print wrap("\t\t", "\t\t", join( ", ", "ALL", @valid_mozilla_trust_levels ) ), "\n";
print "\t-q\tbe really quiet (no progress output at all)\n";
print wrap("\t\t", "\t\t", "-s\tcomma separated list of certificate signatures/hashes to output in plain text mode. (default:
$default_signature_algorithms)\n");
print "\t\t Valid signature algorithms are:\n";
print wrap("\t\t", "\t\t",
", join( ", ", "ALL", @valid_signature_algorithms ) ), "\n";
print "\t-t\tinclude plain text listing of certificates\n";
print "\t-u\tunlink (remove) certdata.txt after processing\n";
print "\t-v\tbe verbose and print out processed CAs\n";
print "\t-w <l>\twrap base64 output lines after <l> chars (default: ${opt_w})\n";
exit;
}

```

```

sub VERSION_MESSAGE() {
    print "${0} version ${version} running Perl ${[]} on ${^O}\n";
}

warning_message() unless ($opt_q || $url =~ m/^(ht|f)tps:/i);
HELP_MESSAGE() if ($opt_h);

sub report($@) {
    my $output = shift;

    print STDERR $output . "\n" unless $opt_q;
}

sub is_in_list($@) {
    my $target = shift;

    return defined(List::Util::first { $target eq $_ } @_);
}

# Parses $param_string as a case insensitive comma separated list with optional whitespace
# validates that only allowed parameters are supplied
sub parse_csv_param($$@) {
    my $description = shift;
    my $param_string = shift;
    my @valid_values = @_;

    my @values = map {
        s/^\s+//; # strip leading spaces
        s/\s+$//; # strip trailing spaces
        uc $_ # return the modified string as upper case
    } split( ',', $param_string );

    # Find all values which are not in the list of valid values or "ALL"
    my @invalid = grep { !is_in_list($_,"ALL",@valid_values) } @values;

    if ( scalar(@invalid) > 0 ) {
        # Tell the user which parameters were invalid and print the standard help message which will exit
        print "Error: Invalid ", $description, scalar(@invalid) == 1 ? " : " : "s: ", join( ", ", map { "\"$_\""} @invalid ),
        "\n";
        HELP_MESSAGE();
    }

    @values = @valid_values if ( is_in_list("ALL",@values) );

    return @values;
}

```



```

sub sha256 {
    my $result;
    if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
        open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
        binmode(FILE);
        $result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
        close(FILE);
    } else {
        # Use OpenSSL command if Perl Digest::SHA modules not available
        $result = `"$openssl" dgst -r -sha256 "$_[0]"`;
        $result =~ s/^[0-9a-f]{64}) .+$/1/is;
    }
    return $result;
}

```

```

sub oldhash {
    my $hash = "";
    open(C, "<$_[0]>") || return 0;
    while(<C>) {
        chomp;
        if($_ =~ /^#\# SHA256: (.*)/) {
            $hash = $1;
            last;
        }
    }
    close(C);
    return $hash;
}

```

```

if ( $opt_p !~ m:/: ) {
    print "Error: Mozilla trust identifier list must include both purposes and levels\n";
    HELP_MESSAGE();
}

```

```

(my $included_mozilla_trust_purposes_string, my $included_mozilla_trust_levels_string) = split( ':', $opt_p );
my @included_mozilla_trust_purposes = parse_csv_param( "trust purpose",
$included_mozilla_trust_purposes_string, @valid_mozilla_trust_purposes );
my @included_mozilla_trust_levels = parse_csv_param( "trust level", $included_mozilla_trust_levels_string,
@valid_mozilla_trust_levels );

```

```

my @included_signature_algorithms = parse_csv_param( "signature algorithm", $opt_s,
@valid_signature_algorithms );

```

```

sub should_output_cert(%) {
    my
    %trust_purposes_by_level = @_;
}

```

```

foreach my $level (@included_mozilla_trust_levels) {
    # for each level we want to output, see if any of our desired purposes are included
    return 1 if ( defined( List::Util::first { is_in_list( $_, @included_mozilla_trust_purposes ) }
    @{$trust_purposes_by_level{$level}} ) );
}

return 0;
}

my $crt = $ARGV[0] || 'ca-bundle.crt';
(my $txt = $url) =~ s@(\./\?.*)@@g;

my $stdout = $crt eq '-';
my $resp;
my $fetched;

my $oldhash = oldhash($crt);

report "SHA256 of old file: $oldhash";

if(!$opt_n) {
    report "Downloading $txt ...";

    # If we have an HTTPS URL then use curl
    if($url =~ /^https:\//i) {
        if($curl) {
            if($curl =~ /^Protocols:.* https(|$)/m) {
                report "Get certdata with curl!";
                my $proto = !$opt_k ? "--proto=https" : "";
                my $quiet = $opt_q ? "-s" : "";
                my @out = `curl -w % {response_code} $proto $quiet -o "$txt" "$url"`;
                if(!$? && @out && $out[0] == 200) {
                    $fetched = 1;
                    report "Downloaded $txt";
                }
            }
            else {
                report "Failed downloading via HTTPS with curl";
                if(-e $txt && !unlink($txt)) {
                    report "Failed to remove '$txt': $!";
                }
            }
        }
        else {
            report "curl lacks https support";
        }
    }
    else {
        report "curl not found";
    }
}

```

```

}
}

# If nothing was fetched then use LWP
if(!$fetched) {
  if($url =~ /^https:\//i) {
    report "Falling back to HTTP";
    $url =~ s/^https:\//http:\//i;
  }
  if(!$opt_k) {
    report "URLs other than HTTPS are disabled by default, to enable use -k";
    exit 1;
  }
  report "Get certdata with LWP!";
  if(!defined(${LWP::UserAgent::VERSION})) {
    report "LWP is not available (LWP::UserAgent not found)";
    exit 1;
  }
  my $ua = new LWP::UserAgent(agent => "$0/$version");
  $ua->env_proxy();
  $resp = $ua->mirror($url, $txt);
  if($resp && $resp->code eq '304') {
    report "Not modified";
    exit 0 if -e $crt && !$opt_f;
  }
  else {
    $fetched = 1;
    report "Downloaded $txt";
  }
  if(!$resp || $resp->code !~ /^(?:200|304)$/) {
    report "Unable to download latest data: "
      . ($resp? $resp->code . ' - ' . $resp->message : "LWP failed");
    exit 1 if -e $crt || !-r $txt;
  }
}
}

my $filedate = $resp ? $resp->last_modified : (stat($txt))[9];
my $datesrc = "as of";
if(!$filedate) {
  # mxr.mozilla.org gave us a time, hg.mozilla.org does not!
  $filedate = time();
  $datesrc="downloaded on";
}

# get the hash from the download file
my $newhash= sha256($txt);

```

```

if(!$opt_f && $oldhash eq $newhash) {
    report "Downloaded file identical to previous run's source file. Exiting";
    if($opt_u && -e $txt && !unlink($txt)) {
        report "Failed to remove $txt: $!\n";
    }
    exit;
}

report "SHA256 of new file: $newhash";

my $currentdate = scalar gmtime($filedate);

my $format = $opt_t ? "plain text and " : "";
if( $stdout
) {
    open(CRT, '> -') or die "Couldn't open STDOUT: $!\n";
} else {
    open(CRT, ">$cert.~") or die "Couldn't open $cert.~: $!\n";
}
print CRT <<EOT;
##
## Bundle of CA Root Certificates
##
## Certificate data from Mozilla ${datesrc}: ${currentdate} GMT
##
## This is a bundle of X.509 certificates of public Certificate Authorities
## (CA). These were automatically extracted from Mozilla's root certificates
## file (certdata.txt). This file can be found in the mozilla source tree:
## ${url}
##
## It contains the certificates in ${format}PEM format and therefore
## can be directly used with curl / libcurl / php_curl, or with
## an Apache+mod_ssl webserver for SSL client authentication.
## Just configure this file as the SSLCACertificateFile.
##
## Conversion done with mk-ca-bundle.pl version $version.
## SHA256: $newhash
##

EOT

report "Processing '$txt' ...";
my $cname;
my $certnum = 0;
my $skipnum = 0;
my $start_of_cert = 0;
my @precert;
my $cka_value;

```

```

my $valid = 1;

open(TXT,"$txt")
or die "Couldn't open $txt: $!\n";
while (<TXT>) {
if (/^*\*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*/) {
print CRT;
print if ($opt_1);
while (<TXT>) {
print CRT;
print if ($opt_1);
last if (/^*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*/);
}
}
elseif(/^# (Issuer|Serial Number|Subject|Not Valid Before|Not Valid After |Fingerprint \((MD5\)|Fingerprint
\((SHA1)\):)/) {
push @precert, $_;
$valid = 1;
next;
}
elseif(/^#\^\s*$/) {
undef @precert;
next;
}
}
chomp;

# Example:
# CKA_NSS_SERVER_DISTRICT_AFTER MULTILINE_OCTAL
# \062\060\060\066\061\067\060\060\060\060\060\132
# END

if (/^CKA_NSS_SERVER_DISTRICT_AFTER (CK_BBOOL CK_FALSE|MULTILINE_OCTAL)/) {
if($1 eq "MULTILINE_OCTAL") {
my @timestamp;
while (<TXT>) {
last if (/^END/);
chomp;
my @octets = split(\\);
shift @octets;
for (@octets) {
push
@timestamp, chr(oct);
}
}
# A trailing Z in the timestamp signifies UTC
if($timestamp[12] ne "Z") {
report "distrust date stamp is not using UTC";
}
}
}

```

```

# Example date: 200617000000Z
# Means 2020-06-17 00:00:00 UTC
my $distrustat =
    timegm($timestamp[10] . $timestamp[11], # second
           $timestamp[8] . $timestamp[9], # minute
           $timestamp[6] . $timestamp[7], # hour
           $timestamp[4] . $timestamp[5], # day
           ($timestamp[2] . $timestamp[3]) - 1, # month
           "20" . $timestamp[0] . $timestamp[1]); # year
if(time >= $distrustat) {
    # not trusted anymore
    $skipnum++;
    report "Skipping: $scaname is not trusted anymore" if ($opt_v);
    $valid = 0;
}
else {
    # still trusted
}
}
next;
}

# this
is a match for the start of a certificate
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE/) {
    $start_of_cert = 1
}
if ($start_of_cert && /^CKA_LABEL UTF8 \"(.*)\"/) {
    $scaname = $1;
}
my %trust_purposes_by_level;
if ($start_of_cert && /^CKA_VALUE MULTILINE_OCTAL/) {
    $cka_value="";
    while (<TXT>) {
        last if (/^END/);
        chomp;
        my @octets = split(\\);
        shift @octets;
        for (@octets) {
            $cka_value .= chr(oct);
        }
    }
}
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST/ && $valid) {
    # now scan the trust part to determine how we should trust this cert
    while (<TXT>) {
        last if (/^#/);
        if (/^CKA_TRUST_([A-Z_]+)\s+CK_TRUST\s+CKT_NSS_([A-Z_]+)\s*$/) {

```

```

if ( !lis_in_list($1,@valid_mozilla_trust_purposes) ) {
    report "Warning: Unrecognized trust purpose for cert: $aname. Trust purpose: $1. Trust Level: $2";
} elseif ( !lis_in_list($2,@valid_mozilla_trust_levels) ) {
    report "Warning:
Unrecognized trust level for cert: $aname. Trust purpose: $1. Trust Level: $2";
} else {
    push @{$trust_purposes_by_level{$2}}, $1;
}
}
}

if ( !should_output_cert(%trust_purposes_by_level) ) {
    $skipnum ++;
    report "Skipping: $aname" if ($opt_v);
} else {
    my $data = $cka_value;
    $cka_value = "";
    my $encoded = MIME::Base64::encode_base64($data, "");
    $encoded =~ s/(.{1,$opt_w})/$1\n/g;
    my $pem = "-----BEGIN CERTIFICATE-----\n"
        . $encoded
        . "-----END CERTIFICATE-----\n";
    print CRT "\n$aname\n";
    print CRT @precert if($opt_m);
    my $maxLength = length(decode('UTF-8', $aname, Encode::FB_CROAK | Encode::LEAVE_SRC));
    if ($opt_t) {
        foreach my $key (keys %trust_purposes_by_level) {
            my $string = $key . ": " . join(" ", @{$trust_purposes_by_level{$key}});
            $maxLength = List::Util::max( length($string), $maxLength );
        };
        print CRT $string . "\n";
    }
}
print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
    print CRT $pem;
} else {
    my $pipe = "";
    foreach my $hash (@included_signature_algorithms) {
        $pipe = "|$openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
        if (!$stdout) {
            $pipe .= " >> $crt.~";
            close(CRT) or die "Couldn't close $crt.~: $!";
        }
        open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
        print TMP $pem;
        close(TMP) or die "Couldn't close openssl pipe: $!";
        if (!$stdout) {

```

```

    open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
  }
}
$pipe = "|$openssl x509 -text -inform PEM";
if (!$stdout) {
  $pipe .= " >> $crt.~";
  close(CRT) or die "Couldn't close $crt.~: $!";
}
open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
print TMP
$pem;
close(TMP) or die "Couldn't close openssl pipe: $!";
if (!$stdout) {
  open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
}
}
report "Parsing: $cname" if ($opt_v);
$certnum ++;
$start_of_cert = 0;
}
undef @precert;
}

}
close(TXT) or die "Couldn't close $txt: $!\n";
close(CRT) or die "Couldn't close $crt.~: $!\n";
unless( $stdout ) {
  if ($opt_b && -e $crt) {
    my $bk = 1;
    while (-e "$crt.~${bk}~") {
      $bk++;
    }
    rename $crt, "$crt.~${bk}~" or die "Failed to create backup $crt.~$bk}~: $!\n";
  } elsif( -e $crt ) {
    unlink( $crt ) or die "Failed to remove $crt: $!\n";
  }
  rename "$crt.~", $crt or die "Failed to rename $crt.~ to $crt: $!\n";
}
if($opt_u && -e $txt && !unlink($txt)) {
  report "Failed to remove $txt: $!\n";
}
report "Done ($certnum CA certs processed, $skipnum skipped).";

```

Found in path(s):

```

* /opt/cola/permits/1919538345_1710807720.5754924/0/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/mk-ca-bundle.pl

```


1.360 jackson-datatype-jdk8 2.15.4

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2.15.4

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1.363 jaxb-core 2.3.1

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1.364 jaxb-core 2.3.2

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```
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jar/org/codehaus/janino/util/AutoIndentWriter.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
```

jar/org/codehaus/janino/UnicodeUnescapeException.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/AntCompilerAdapter.java
*
/opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Compiler.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/UnicodeUnescapeReader.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ClassLoaderIClassLoader.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ResourceFinderIClassLoader.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Descriptor.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/AbstractTraverser.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ClassBodyEvaluator.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/FilterWarningHandler.java
*
/opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/TokenStreamImpl.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Java.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/JavaSourceClassLoader.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/Traverser.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ScriptEvaluator.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/samples/DeclarationCounter.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Mod.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/JavaSourceIClassLoader.java
*
/opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Opcode.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/SimpleCompiler.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ClassFileIClass.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ExpressionEvaluator.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/ClassFile.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/CompilerFactory.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-

jar/org/codehaus/janino/Scanner.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/IClassLoader.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/IClass.java
*
/opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/tools/HprofScrubber.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/CachingJavaSourceClassLoader.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/MethodDescriptor.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Visitor.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/ReflectionIClass.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Access.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/Unparser.java
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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/Token.java

* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/TokenType.java

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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/signature/package-info.java

* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/charstream/package-info.java

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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/UnitCompiler.java

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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/CodeContext.java

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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-
jar/org/codehaus/janino/JaninoOption.java

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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/package-info.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/tools/package-info.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/package-info.java
*
/opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/samples/package-info.java
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* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ITypeVariableOrIClass.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/IParameterizedType.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/IWildcardType.java
*
/opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/signature/SignatureParser.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/charstream/CharStream.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/charstream/StringCharStream.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/util/charstream/UnexpectedCharacterException.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/IType.java
* /opt/cola/permits/1921330404_1709279720.2490342/0/janino-3-1-12-sources-jar/org/codehaus/janino/ITypeVariable.java

1.366 commons-compiler 3.1.12

1.366.1 Available under license :

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Manifest-Version: 1.0

Created-By: Apache Maven Bundle Plugin

Built-By: unkrig.arno

Build-Jdk: 11.0.11

Automatic-Module-Name: org.codehaus.commons.compiler

Bnd-LastModified: 1707216437998

Bundle-Description: Janino is a super-small, super-fast Java compiler.

Bundle-License: <https://spdx.org/licenses/BSD-3-Clause.html>

Bundle-ManifestVersion: 2

Bundle-Name: commons-compiler

Bundle-SymbolicName: org.codehaus.janino.commons-compiler;singleton:=true

e

Bundle-Version: 3.1.12

Export-Package: org.codehaus.commons.compiler;uses:="org.codehaus.common

s.compiler.util.resource";version="3.1.12",org.codehaus.commons.compile

r.io;uses:="org.codehaus.commons.compiler.util";version="3.1.12",org.co

dehaus.commons.compiler.java8.java.util;version="3.1.12",org.codehaus.c
ommons.compiler.java8.java.util.function;version="3.1.12",org.codehaus.
commons.compiler.java8.java.util.stream;uses="org.codehaus.commons.com
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iler.samples;version="3.1.12",org.codehaus.commons.compiler.util;uses:=
"org.codehaus.commons.compiler.util.resource";version="3.1.12",org.code
haus.commons.compiler.util.iterator;uses="org.codehaus.commons.compile
r.util";version="3.1.12",org.codehaus.commons.compiler.util.reflect;ver
sion="3.1.12",org.codehaus.commons.compiler.util.resource;version="3.1.
12"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-2.4.1.201501161923

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumer.cl
ass
SHA-256-Digest: yyveVEyFFznSQYhk/ThAMZf9h4hrGi3QTjlXLTNPgwI=

Name: org/codehaus/commons/compiler/ICookable.class
SHA-256-Digest:
32vG7aPguRuIQEuUnKrVgxcWYJj6wxa0yRg8O+MeMrA=

Name: org/codehaus/commons/compiler/util/iterator/Iterables\$State.class
SHA-256-Digest: cq2iXwXXF4h0cG142a/DtDKq1OFc7HI4ISzLWq+IH90=

Name: org/codehaus/commons/compiler/AbstractCompiler\$1\$1.class
SHA-256-Digest: xrHfj5bARhpPoD0q2QUrpFqTs5rvD72CK2VotZPK3IQ=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator\$Dire
ctoryNotListableException.class
SHA-256-Digest: o3MW3m1RDe9svXBxY5wsClrkkL/QI18PQtthruwj+00=

Name: org/codehaus/commons/compiler/util/iterator/Iterables\$1.class
SHA-256-Digest: FoFqUCtMKxZBu1FrzGmVqCYy1vsTtheLxBhP+0jzOZQ=

Name: org/codehaus/commons/compiler/Sandbox.class
SHA-256-Digest: O8Z7jDXrz6nLSvC61zxqACtbBTbIOvGg1AKYWAWF5ZU=

Name: org/codehaus/commons/compiler/AbstractCompiler.class
SHA-256-Digest: qCkzX2/IVadixb6Oi4XBvNRkLoE6aHZ6qICnsOXAow=

Name: org/codehaus/commons/compiler/CompileException.class
SHA-256-Digest: dpA+Sj/QxfZpRmStLDLCIsHq1Je5rB4cSnutV2mQw+8=

Name: org/codehaus/commons/compiler/lang/ClassLoaders\$SubresourceGetter.

class
SHA-256-Digest: iNXvfqtD3mfF2+59DU3uaSg7W2xuTDzOAmJHCAOkPJ4=

Name: org/codehaus/commons/compiler/WarningHandler.class
SHA-256-Digest: rDVR14xpQAHay8WzNTB321+YqS9E629zUyrUdjGQ5co=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResourceFinder\$1\$2.class
SHA-256-Digest: Badfbk+GLhfOujROgVRVwitdcKonh8BIOXqqTo8AzHQ=

Name: org/codehaus/commons/compiler/CompilerFactoryFactory.class
SHA-256-Digest: mN6StvkZfr9RIf/rekkSmtsqr1hYzVK8eYPS98oaISc=

Name: org/codehaus/commons/compiler/util/iterator/Iterables\$4.class
SHA-256-Digest: xXJlzCKs5uZYQQDFoTtc5z9y77C5gAi2pOrACvSyo+E=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResourceFinder\$1.class
SHA-256-Digest: NpyMUNR7AXFlc5jKeizzEck4ri+x6XFiu6/LO+EYPws=

Name: org/codehaus/commons/compiler/util/Disassembler.class
SHA-256-Digest: cF8FLXOrafswtwmOdFOsp7BuZf83Cg16oCHuXVNU/7A=

Name: org/codehaus/commons/compiler/Cookable.class
SHA-256-Digest: eSnwt08DTCm3367vcjdhYdzGZNB+UcjwieEisRlmm/w=

Name:
org/codehaus/commons/compiler/util/reflect/Methods.class
SHA-256-Digest: tpVRkNN9D+IPiEvSt9Om32dvWcUDRJdEpJbDI67hjUs=

Name: org/codehaus/commons/compiler/util/iterator/UniterableElementException.class
SHA-256-Digest: q2MReObp0oubyls2AJSVd7qcUl/wRzmAGo7iYrFRS1c=

Name: org/codehaus/commons/compiler/util/iterator/EnumerationIterator.class
SHA-256-Digest: B/7Q3VzTw95Ukwfule67dE37oimkdShdOTvdYKnr7A0=

Name: org/codehaus/commons/compiler/util/resource/ResourceCreator.class
SHA-256-Digest: O7ri6asEJZu8kR6JldDpfSUDLjsKTPAg8nnHX0PTbw8=

Name: org/codehaus/commons/compiler/util/StringUtil.class
SHA-256-Digest: 3NBN0IHWjSBoV3WhbKGDOTnKjtrLOpL9nskNv0cSub0=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders\$3.class
SHA-256-Digest: jz6uADyIyhKkwEwr5AoAG7qXZWAciFGJ5pXkbz3RYtw=

Name: org/codehaus/commons/compiler/IScriptEvaluator.class
SHA-256-Digest: zCgCKnDyQZsIbd7quCwMTy7ZA7bZ1bWuNIOKCoZ9RsY=

Name: org/codehaus/commons/compiler/ICompiler\$1.class
SHA-256-Digest:
Q+4u8zHT6hT0OaVNVyqI6T9QLhDdOL+MkRHAuAFIIXM=

Name: org/codehaus/commons/nullableanalysis/NotNullByDefault.class
SHA-256-Digest: 3RP06upgNA3K+Po7P+UINCgiMVw2fXG6+XrH74X4/aw=

Name: org/codehaus/commons/compiler/java8/java/util/function/package-info.class
SHA-256-Digest: 24j2YGIrnZujbyNadDNASLhAUslfS/NAyIxXr62P4vY=

Name: org/codehaus/commons/compiler/util/Predicate.class
SHA-256-Digest: QBhMIMOVikz9/zTz/6E6/xvjKCcmv83UNAwfAIo19t4=

Name: org/codehaus/commons/compiler/util/resource/FileResource.class
SHA-256-Digest: 5uHSDKinpa0IzSsC2bltAxwPELAJVDmTAmIhxO4T40Q=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator.class
SHA-256-Digest: W8HpUGbUvINzwtJQk4vI+2MCCHjTPNoCkG2gQJwgZqI=

Name: org/codehaus/commons/compiler/util/resource/MapResourceCreator\$1.class
SHA-256-Digest: 54LcZZdQIrSL5UIuDyUaOrDL4ydN0Qadz4seNHY9QhI=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator\$1.class
SHA-256-Digest: 3ZhbusbqiYyoZeOQ4JZB+Ue4xLI2Yp/Venh6EGcE+Ic=

Name:
org/codehaus/commons/compiler/io/package-info.class
SHA-256-Digest: XUgeTVa11q2fVV4dC2yXrYqINeZowXlfsAwhLXXoZKI=

Name: org/codehaus/commons/compiler/lang/ClassLoaders.class
SHA-256-Digest: FBvOKR7DdXl3Qca3hKrJR7G6k422znxBzf3YclWrGhQ=

Name: org/codehaus/commons/compiler/util/SystemProperties.class
SHA-256-Digest: 4uVNpErKx5gvdI69PT3FFAPnQQ9Hy2pVbaDVVVTgn6U=

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SHA-256-Digest: m01o4KgLZwb/MV6ecvxGelESDsUQAuVoeORI4LdJqEE=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResourceFinder.class
SHA-256-Digest: 1XhT7UrgRtzRMd2QdTlMMoPIDuuLdogFpHimBy7+g8=

Name: org/codehaus/commons/compiler/samples/ShippingCost.class
SHA-256-Digest: LiNzMk/rK0NemVRXE5Dg65CTnjgQsaYoAuP0f94fkP4=

Name: org/codehaus/commons/compiler/util/reflect/package-info.class
SHA-256-Digest: GFc5qKG3+8d9bvQjjDZPmRIGq9Dpabk4w+wNdT7FZRY=

Name: org/codehaus/commons/compiler/util/iterator/TransformingIterator.class
SHA-256-Digest:
biTZgQF4dy3f3X890Wa4pcFLWW2etnV6ELE8Jkr3Q4I=

Name: org/codehaus/commons/compiler/util/iterator/MultiIterator.class
SHA-256-Digest: cRgFefRnXlsNURvvPqYgooOdCZxBut11CeuD1VyFUr0=

Name: org/codehaus/commons/compiler/util/resource/LazyMultiResourceFinder.class
SHA-256-Digest: /UtG2BD5RORAmzpTp8zGQJSlvuV0+ZBGuH6gsNFDRUk=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder\$1.class
SHA-256-Digest: 46x2Qcs9xOpDKnNLWXtw6LnpiQV2ErmEPvowZeAodD4=

Name: org/codehaus/commons/compiler/lang/ClassLoaders\$2.class
SHA-256-Digest: bwtOZyX4sv2yIUNym2xSWMOZ9uK1ULluZjIiw+MtRe8=

Name: org/codehaus/commons/compiler/io/Readers\$4.class
SHA-256-Digest: jOByYwIBQkvS4yvNmyVP5iSrahk97cK2VgJrl3g5nIg=

Name: org/codehaus/commons/compiler/util/resource/package-info.class
SHA-256-Digest: So/SohYI3ApHYTN6LKQFYx8XEGYtd5n8Xe+DzYAXXig=

Name: org/codehaus/commons/compiler/util/resource/DirectoryResourceFinder.class
SHA-256-Digest: mmPEvjAFzmQGRMvvcv3Wf8/H+xtICeFhhm7eK2UpjiHg=

Name: org/codehaus/commons/compiler/InternalCompilerException.class
SHA-256-Digest:
NbSZ50IPM8VliOnV3CC5RP86FGI+jWQDpqa2dh6Nfl4=

Name: org/codehaus/commons/compiler/util/reflect/Proxies\$1.class
SHA-256-Digest: AKUpWgYX5160damRTi6fTou1xNuYZFAqYcOJUwmCTnE=

Name: org/codehaus/commons/compiler/util/resource/MultiResourceFinder.class
SHA-256-Digest: IBLO3PISw9rFLn9W36rP//LTdIosq3O5MsiaMSyCXdy=

Name: org/codehaus/commons/compiler/lang/ClassLoaders\$3\$1.class

SHA-256-Digest: A2IL/oDadQcS2N/cRCsd/vixYl/UhoP+eZgntzhBXIg=

Name: org/codehaus/commons/compiler/AbstractJavaSourceClassLoader\$ProtectionDomainFactory.class

SHA-256-Digest: zR+g4+6UU61cOD1QKpiC0bLQ6UzsAmUVs8uqG2DHWjI=

Name: org/codehaus/commons/compiler/samples/package-info.class

SHA-256-Digest: TpFegjd0zcgym9fG7+wf1Sl3SBAgH00TntXkLPdX+A=

Name: org/codehaus/commons/compiler/util/reflect/NoException.class

SHA-256-Digest: EEOUtQZVgufQcUDUzA+TRA02MDLK28ABKHn1AjBNJO4=

Name: org/codehaus/commons/compiler/util/Benchmark\$Reporter.class

SHA-256-Digest: lj/jmnOX43C786kuFqIPeMLnMNv3wk93N+R7LEUQeZU=

Name:

org/codehaus/commons/compiler/util/resource/LocatableResource.class

SHA-256-Digest: NkU4xSsGceZP+NMgtTYIJV4XyHVgtpof9eo+gRuBjxY=

Name: org/codehaus/commons/compiler/util/iterator/Iterables\$2.class

SHA-256-Digest: AF1qBZtVir3z1FQ2kRI/wseoOvuAH5eYilidy1VLoGw=

Name: org/codehaus/commons/compiler/io/Readers\$3.class

SHA-256-Digest: dxVnSlbHmFb6/eOZNAEDMaDVLWXxDHCUfPdT8CtAUl8=

Name: org/codehaus/commons/compiler/lang/ClassLoaders\$1.class

SHA-256-Digest: BC8qYSvHd9vY/PPHSYKEYJChzEyfb7ldZBgsuTcZG7Q=

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumers\$1.class

SHA-256-Digest: +BsdwiNshdXIoXo86OS5eKFwfM9sUcsRMCE/nLaXPh4=

Name: org/codehaus/commons/compiler/util/resource/FileResourceCreator.class

SHA-256-Digest: hVapZemhwfEXUn4ac64TVdiUilVMUPG2g1y1uZDcSE8=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder\$2.class

SHA-256-Digest: wwAA9e8ii8exp4zwKqSeMnwBLfwwhigzmxIYiB0oSY8=

Name: META-INF/maven/org.codehaus.janino/commons-compiler/pom.properties

SHA-256-Digest:

OojNHPtP4Qx/1AQMuOPV3K+Mze0dSOZQoit/JwR4r4c=

Name: org/codehaus/commons/compiler/IClassBodyEvaluator.class

SHA-256-Digest: me7O9Y5d9BKRdRFJROmU/PrWUEGbbL0Prg6xkdTO6nE=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinder\$1.class
SHA-256-Digest: htFfyuC21xrOJOLYFh0mrHkCQfOjzCvW4j8Y/02SRlo=

Name: org/codehaus/commons/compiler/util/iterator/TraversingIterator.class
SHA-256-Digest: cG5Vi2pMS6XgSSadOtaFKsCQ70x8edG4Kjhxm9CBt6c=

Name: org/codehaus/commons/compiler/samples/ClassBodyDemo.class
SHA-256-Digest: UZct4dqu48MLpRltoaOiDaiOYSBGSyjbCfliuS5o5i0=

Name: org/codehaus/commons/compiler/util/iterator/IteratorCollection\$1.class
SHA-256-Digest: PUsSBL1RPuQjFDOnQqLEsBFwjUEqj36aqx4YrUqx8Gc=

Name: org/codehaus/commons/compiler/util/iterator/MultiDimensionalIterator.class
SHA-256-Digest: ByAMXrWz1pywojfID83/0txlEinv2iQRFZg8kp+8R24=

Name: org/codehaus/commons/compiler/util/LineAndColumnTracker.class
SHA-256-Digest:
5BW1/fnkmqU0pAYBgdsI53PGXZDbKWYPRNncXNQ2vXs=

Name: org/codehaus/commons/compiler/util/iterator/Iterables\$3.class
SHA-256-Digest: ckonoGZR09dGxsH5RgSaJC5aOl/iGKR6FsKtEjGxE48=

Name: org/codehaus/commons/compiler/IEvaluationEvaluator.class
SHA-256-Digest: dUJKL6ZfIMchAZR64zPkFEWBIV8cYQRszB28tfUFOE=

Name: org/codehaus/commons/compiler/Location.class
SHA-256-Digest: ncdXUj4FBCmKQ7o+0wt0sbctEjUOR4FCCvidxLx/dYs=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders\$1.class
SHA-256-Digest: UjjEm4uDeVfU+KnTtoNWHjmsJ60TwhK0uWJ6uIREEuU=

Name: org/codehaus/commons/compiler/IMultiCookable.class
SHA-256-Digest: Er2fAVQ9gBdUgHPw1W+UPENWF5As8EIytfYawXNq2Uo=

Name: org/codehaus/commons/compiler/java8/java/util/package-info.class
SHA-256-Digest: fFVZJI03fcO1loQDdzsE83DpCpzuurzbgvcVemHTJHk=

Name: org/codehaus/commons/compiler/util/Producer.class
SHA-256-Digest: jvb44Ya4BrDZxty4fqsWe3noksi4iAFxvHtsFmjofWM=

Name: org/codehaus/commons/compiler/ICompiler\$2.class
SHA-256-Digest: si5f3R8haA+j4Wi2uorNgKyJukPNZmiJRv81hxgm1CA=

Name:

org/codehaus/commons/compiler/package-info.class
SHA-256-Digest: 887eVzf0DbArS+JAVXdw7M7oaKNUVo50RY8WjZh8hN0=

Name: org/codehaus/commons/compiler/util/resource/PathResourceFinder\$.class
SHA-256-Digest: dxPSHpVFS/57wzUbQ81tepv1JfnRiuvPpxbYDNd6y7A=

Name: org/codehaus/commons/compiler/util/resource/ListableResourceFinder.class
SHA-256-Digest: vTesI9l+7efRN/LKdCH7DUYacEe5WE2UIYm38EKNv3s=

Name: org/codehaus/commons/compiler/samples/CompilerDemo.class
SHA-256-Digest: dqLwQNd2dK9yH9vaRHiEvucwLzhCp5NI2HiaamtQWR8=

Name: org/codehaus/commons/compiler/io/InputStreams.class
SHA-256-Digest: VkXB74W7MBSjy5Kyj4CspOfw8UuxLeNTjJ86PpOZH2w=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders\$.class
SHA-256-Digest: b+T7rYzgGyJEhXhV7g1jM9p4HzGjZzMWbS1f6Mz2+RM=

Name: org/codehaus/commons/compiler/Sandbox\$.class
SHA-256-Digest: AwOwlvN5hagkaIO1JY5+j9JkLeOMJN4CL+xG/AsPRnE=

Name: org/codehaus/commons/compiler/util/resource/FileResourceFinder.class
SHA-256-Digest: lUNwSdgY461ISzd4+EqaYP+fzZg+d8mJGRqYHJW/iLA=

Name: org/codehaus/commons/compiler/io/Readers\$.class
SHA-256-Digest: L7/kQP RVycMyAG4FFNh7d2iMt5Jzpq5nTApQsbBucEk=

Name: org/codehaus/commons/compiler/AbstractCompilerFactory.class
SHA-256-Digest: xMuC5AGMazavoPychGQ50aO8zUoomAIc5/znPaUm5T8=

Name: org/codehaus/commons/compiler/util/resource/Resource.class
SHA-256-Digest: 8wWK9rWF796+mRllHfZunNGWhqaBpnJcb85Goi8117U=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog.class
SHA-256-Digest: U6pUX63nFLE/Cd1cnK7ykjFJ4pkt/4JyQTvBUA8KeEA=

Name: org/codehaus/commons/compiler/util/Benchmark.class
SHA-256-Digest: 0j71zOYfv+3Q/TL5VnCRI/mrjbasPuRtmbZsc/oN6hY=

Name: org/codehaus/commons/compiler/util/reflect/Classes.class
SHA-256-Digest: h1gDDH5c9vl8OxtW6l4VZKVn/zzPqT9YqLBkUb9YM8A=

Name: org/codehaus/commons/compiler/util/iterator/package-info.class
SHA-256-Digest: nUfKAGwAmGnRd++1P7sgHLBTZASpPtJqy2XSfLkqO6A=

Name: org/codehaus/commons/compiler/util/reflect/ByteArrayClassLoader.class

SHA-256-Digest: Qz/H3/NnWZiz9kv+vET1yu2zkigZ092Oi+qgqX0yoGM=

Name: org/codehaus/commons/compiler/lang/ClassLoaders\$3.class

SHA-256-Digest: 5A6ZKvkzxjttJjC87ueediHXvSjw5J9brND7LQWwFco=

Name: org/codehaus/commons/compiler/util/resource/MapResourceCreator.class

SHA-256-Digest: Y9yO0Cz1B22XLnBLsZVsaBaM1Wt8tPTFspzSCcmT5aA=

Name: org/codehaus/commons/compiler/util/iterator/Iterables.class

SHA-256-Digest: YIBZCwwaqPcj6D4z70K0hZVWQGLJzZsjUrNpS2XxJ7E=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder.class

SHA-256-Digest: c7GR2rnbUk+f4SG+oHCp9FdAKxoqVKesN38XyFQWEbk=

Name: org/codehaus/commons/compiler/java8/java/util/Optional.class

SHA-256-Digest: W32nY1WVBYiEBja2XIsN1Iq2BnrzebjKuHTPBA7mERU=

Name: org/codehaus/commons/compiler/MultiCookable.class

SHA-256-Digest: SAKw5alTn/OI4x9ycA33I+rtJd8386T9lfORG/Puns4=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders.class

SHA-256-Digest: sp/qKLc7WHRlItLK+GeCZK0gqXYjt15SltvtPDL0KXI=

Name:

org/codehaus/commons/compiler/util/iterator/FilterListIterator.class

SHA-256-Digest: iuxi0gtsbwHdhGcvvHXB2ZwI1i5NGS9WUv0FdVXv6T4=

Name: org/codehaus/commons/compiler/util/iterator/Iterables\$5.class

SHA-256-Digest: /+thSN7/idRqf8CNwLz08cHtmAaqKpFWqCZEUtMRr0c=

Name: org/codehaus/commons/compiler/ICompiler.class

SHA-256-Digest: KmDjbsJE/ke99Nc0iUza4niHKfHJIVNchii+Q8kIP/Q=

Name: org/codehaus/commons/compiler/samples/DemoBase.class

SHA-256-Digest: ZZpcepcTatG3QHJWNzeWF1ym7VWvBLqV4n3YFemKMIg=

Name: org/codehaus/commons/compiler/ICompilerFactory.class

SHA-256-Digest: Bzf7xD7rSDoGcPMoLY/8mMcCqWHGzTopgBBmYq1APus=

Name: org/codehaus/commons/compiler/lang/package-info.class

SHA-256-Digest: EqKZiOPNP2EG/RQBp6yl+2j/MfigO0HE2+XeOSjb+cQ=

Name: org/codehaus/commons/compiler/util/iterator/IteratorCollection.cl

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SHA-256-Digest: Dmm/9J3q70H+ohm1oZW8T/lpxWXYka8IZl/eVTFdjpE=

Name: org/codehaus/commons/compiler/util/resource/ZipFileResourceFinder.

class

SHA-256-Digest: sOphxLr5U2orDT8VC8hnSJ5Ap4Fs157GThHNz4oClgo=

Name:

org/codehaus/commons/compiler/util/iterator/ProducerIterator.class

SHA-256-Digest: C9LbdyBRHMiPnM0dSppWv5Wr7oa6tZ7Warw8w+c/qfc=

Name: org/codehaus/commons/compiler/AbstractJavaSourceClassLoader.class

SHA-256-Digest: AL929CU0G8T0y6Perz9FMMIjBa/RooBb8Se7HC+hG4Y=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog\$1.class

SHA-256-Digest: ZNuC3cywNn0vlqZQxVQzjgdrXiNatizEcZvspeJ0htM=

Name: org/codehaus/commons/compiler/util/Benchmark\$1.class

SHA-256-Digest: 3EOtYw0o0CkK0PJSq5NISlxRvhY5FriwOqBZZELbstE=

Name: org/codehaus/commons/compiler/ErrorHandler.class

SHA-256-Digest: bgYLFtUx61nbqZvjuGYdIXs1P/0sftEcyreBXqGfej0=

Name: org/codehaus/commons/compiler/java8/java/util/stream/Stream.class

SHA-256-Digest: SEW5e7l++Y1k7OeDaN5S4UYt1CpzoP/8R3XKc/dB0Io=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders\$4.clas

s

SHA-256-Digest: YjS7jWfLzjUBhPloJzYluTw7106QzgyfRT78rYAvQw=

Name: org/codehaus/commons/compiler/samples/ScriptDemo.class

SHA-256-Digest:

g2nL2OzC6Ey05cJNjJMVyD+6EvM8yAjhJXZMNgyi/2I=

Name: org/codehaus/commons/compiler/util/resource/ZipFileResourceFinder\$

1.class

SHA-256-Digest: HdsrK6I+aKU95gI2ibJTkixBpyrc/85ZZWg9BuqtPF4=

Name: org/codehaus/commons/compiler/util/resource/StringResource.class

SHA-256-Digest: R7gaVCu00Gr4cPPlasaX89oEwdI6rWnNVvvOaFaoEBU=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator\$1\$St

ate.class

SHA-256-Digest: 53rHiBMyDO9kuaiMI/idefkdv+p7xDZ95TEuQNZB4t0=

Name: org/codehaus/commons/compiler/util/StringPattern.class

SHA-256-Digest: YUvjzsiZqyu0bnf1sxP5TSOyIEpVSwLydfm64OAlxtI=

Name: org/codehaus/commons/nullanalysis/NotNull.class
SHA-256-Digest: k9YrBG/+DemF1QfxI+dDJ5P0MU7CkEDFntxYMbyV3AY=

Name: org/codehaus/commons/compiler/io/Readers.class
SHA-256-Digest: go0B+M5FQNIPLHiOx+TFzp92k0xq11P2sRKagE82Swo=

Name: org/codehaus/commons/compiler/util/resource/PathResourceFinder.class
SHA-256-Digest: k/VEMCAeSL/tmIirtbZfjR5A3doIpZqQ6qn5qxd+6KA=

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SHA-256-Digest: KXW85uGRvj60RDhpniO7eCpx2bRLHH5Y9wIyS6IoNcs=

Name: org/codehaus/commons/compiler/java9/java/lang/module/package-info.class
SHA-256-Digest: k6E2eHaJkpnY9dqVEy/WMqCsFDA65Aqqj/enWeXuE=

Name: org/codehaus/commons/compiler/util/ResourceFinderClassLoader.class
SHA-256-Digest: ildJffileKrtjPgoRZEKDvT4uVw3I1HSjmtgyjVUi6I=

Name: org/codehaus/commons/compiler/util/iterator/MultiDimensionalIterator\$1.class
SHA-256-Digest: vxMcroasCjCRbi5XRDHeXVZmPbmVvGr9uQRDO9wiwK4=

Name: org/codehaus/commons/compiler/util/resource/DirectoryResourceCreator.class
SHA-256-Digest: KcUOrZXRd61R4MBVw7Xepk25FFaE5/1Stue8JPqYSsc=

Name: org/codehaus/commons/compiler/util/LineAndColumnTracker\$1.class
SHA-256-Digest: sJX8ub/Yg/MuKfSjo5EFiqdOMznoC8t9nJ5cl6nv8Q=

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumers.class
SHA-256-Digest:
nphMP3BopRV+TGLfPq0bDipCLVvg2PYspEhIWHCwr/k=

Name: org/codehaus/commons/compiler/ISimpleCompiler.class
SHA-256-Digest: uOn2B3lVJsQSBuUNM3LjiixU22pRxfpqf4336eoSfTQ=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResourceFinder\$1\$1.class
SHA-256-Digest: 0JNEzu68SHOTz3VPiC1wylZXtYCt0EAikHznsbUjpwM=

Name: org/codehaus/commons/compiler/util/reflect/Proxies.class
SHA-256-Digest: kln8nCUT5BUMc7A5r3TihMeRkrqsoLd4IEbb8s5UiSw=

Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleReader.class
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Name: org/codehaus/commons/compiler/java8/java/util/stream/package-info.class
SHA-256-Digest: kTcAF1pQdiBpSVyMogGfsCR6e+PEbbGIm1XULCNvOi8=

Name: org/codehaus/commons/compiler/LocatedException.class
SHA-256-Digest: JeoWpqsowCKvH1RHc4W1gOyX11VU950e5e4nMK3TKkI=

Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleFinder.class
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Name:
META-INF/maven/org.codehaus.janino/commons-compiler/pom.xml
SHA-256-Digest: 6ytRku4iUhF5relVo1mE29vgINaAYoiYszBtTdtYYt4=

Name: org/codehaus/commons/compiler/java9/java/lang/module/ModuleReference.class
SHA-256-Digest: HXbYQ2CarCiX0D6pyvM/HVPxmafZBvQIrfOcTU/6YkA=

Name: org/codehaus/commons/compiler/util/iterator/ReverseListIterator.class
SHA-256-Digest: Fx+FnOg8G9m+8sftGoAu8YOpDvIuGmAJU55VJjFiab0=

Name: org/codehaus/commons/compiler/util/package-info.class
SHA-256-Digest: C9vc+36HM1x0VojExw9PxcqqrZrGXhBb9zvaNx/tqRM=

Name: org/codehaus/commons/nullableanalysis/Nullable.class
SHA-256-Digest: Mqsw7uauFjZwHuVvN/3oU6fA3JxM+ZymUsp1MUCV8c0=

Name: org/codehaus/commons/compiler/AbstractCompiler\$1.class
SHA-256-Digest: OsExRpzNvgqt58frHRk7aCGjROnX2DUZf4HeJ0/xu7c=

Name: org/codehaus/commons/compiler/samples/ExpressionDemo.class
SHA-256-Digest: mP1rzusynCzmHGYn7112pk4GBd23kLmFGMeSJJ74LYc=

Found in path(s):

* /opt/cola/permits/1921330226_1709279759.5203674/0/commons-compiler-3-1-12-jar/META-INF/MANIFEST.MF

1.367 jackson-dataformat-toml 2.15.4

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

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1.368 jackson-dataformat-xml 2.15.4

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1.369 xxhash 0.8.2-r2

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* /opt/cola/permits/1932116864_1710257017.0478957/0/activation-1-1-1-sources-10-jar/javax/activation/package.html

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jar/org/apache/zookeeper/server/quorum/MultipleAddresses.java
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jar/org/apache/zookeeper/server/util/RequestPathMetricsCollector.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/StreamOutputter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/RateLimiter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SnapshotFormatter.java
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jar/org/apache/zookeeper/server/SimpleRequestRecord.java

*

/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/RequestRecord.java

* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/Request.java

* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ByteBufferRequestRecord.java

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```
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/GetAclCommand.java
*
 /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/SyncCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/VersionCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/GetEphemeralsCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/GetAllChildrenNumberCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/LsCommand.java
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jar/org/apache/zookeeper/server/watch/WatchesReport.java

*

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerConf.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/CommandResponse.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Op.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/OpResult.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/MultiResponse.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Transaction.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchesSummary.java

*/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/MultiOperationRecord.java

*

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*

/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java

* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java

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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherMode.java

* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java

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jar/org/apache/zookeeper/server/controller/ControlCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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jar/org/apache/zookeeper/server/controller/ControllerService.java
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jar/org/apache/zookeeper/server/util/MessageTracker.java
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jar/org/apache/zookeeper/server/controller/CommandListener.java
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jar/org/apache/zookeeper/server/util/CircularBuffer.java
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jar/org/apache/zookeeper/server/controller/ControllableConnection.java
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jar/org/apache/zookeeper/server/controller/ZooKeeperServerController.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/Util.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KeyAuthenticationProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Stats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/GetCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Quotas.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/BitHashSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/IsroCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DeleteContainerRequest.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManagerFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMain.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Vote.java

* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeper.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConfCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DigestCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchedEvent.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExpiryQueue.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/SerializeUtils.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/CreateOptions.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RateLogger.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestThrottler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExitCode.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocketNIO.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthLearner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Election.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ConnectionMXBean.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/ManagedUtil.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/admin/ZooKeeperAdmin.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/CommitProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ObserverBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerListenerImpl.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ResponseCache.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

jar/org/apache/zookeeper/server/quorum/Leader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/version/VersionInfoMain.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerSyncThrottler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/PostCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/AsyncCallback.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Testable.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AddAuthCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZooKeeperTestable.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/TxnLog.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/MetricsProviderLifecycleException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Shell.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/flexible/QuorumMaj.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerCnxn.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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*
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerMetrics.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DataTree.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZooKeeperMain.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/MalformedPathException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/command/NopCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/WatchDeregistration.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/DirsCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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*
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/StateSummary.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/DummyAdminServer.java

* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/AbstractFourLetterCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetCommand.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/X509Exception.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/MonitorCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/Commands.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/VerifyingFileFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/Command.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Watcher.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherCleaner.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/CounterSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/audit/AuditConstants.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Gauge.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/SetTraceMaskCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxn.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/DelQuotaCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KerberosName.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoaderBuilderProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NettyServerCnxn.java
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthLearner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SetQuotaCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/Metric.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerShutdownHandler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Observer.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/AtomicFileOutputStream.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKTrustManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/CommandExecutor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/NullMetricsProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DumpCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConsCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/AdHash.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/StatCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooDefs.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientWatchManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/PrepRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

jar/org/apache/zookeeper/server/ByteBufferOutputStream.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerCnxnHelper.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderBean.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZKUtil.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/FilePadding.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/DeleteCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NodeHashMapImpl.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FastLeaderElection.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DataNode.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/Counter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AddWatchCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/FourLetterCommands.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/AuthenticationHelper.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LocalSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/SetAclCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliException.java

1.377 zookeeper-jute 3.9.2

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```
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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java

*

/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Rcc.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Token.java

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/package.html

*

/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/package.html

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/package.html

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/DeleteTxn.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/Stat.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CreateResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/MultiHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/DeleteRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/StatPersisted.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetDataRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetSASLRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetDataRequest.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/ClientInfo.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/WhoAmIResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ConnectRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
```

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jar/org/apache/zookeeper/proto/GetChildren2Request.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumPacket.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/TxnHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetChildrenRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CreateTxnV0.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/ErrorTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CreateTTLRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetDataResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ExistsResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CheckVersionTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SyncRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CheckVersionRequest.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ConnectResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetWatches2.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetWatches.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetACLRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/SetACLTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/ACL.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CreateRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/RequestHeader.java

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/proto/SetSASLResponse.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/proto/GetChildren2Response.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/proto/AuthPacket.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/proto/SetSASLRequest.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/server/quorum/LearnerInfo.java
 *
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/txn/CloseSessionTxn.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/txn/TxnDigest.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/proto/GetACLResponse.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/server/persistence/FileHeader.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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 *
 /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/txn/CreateTTLTxn.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
 jar/org/apache/zookeeper/proto/ErrorResponse.java
 * /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-


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jar/org/apache/zookeeper/proto/SetACLResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/AddWatchRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ReplyHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetChildrenResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CreateContainerTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ReconfigRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/Txn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/SetDataTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/Id.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
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*

/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Record.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JDouble.java

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryInputArchive.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JInt.java

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JVector.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Index.java

*

/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JavaGenerator.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFile.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordReader.java

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* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBuffer.java

* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/ToStringOutputArchive.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBoolean.java
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1.380 jaxb-core 4.0.5

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relaxng-datatype (1.0)

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Sax (0.2)

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testng (6.14.2)

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* Project: <https://testng.org/doc/index.html>

* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

* License: Pending

*

Project: <https://maven.apache.org/wagon/>

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<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

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1.382 spring-security-core 6.2.3

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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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jar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java
*
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/converter/RsaKeyConverters.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/method/AbstractAuthorizationManagerRegistry.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/method/MethodInvocationResult.java
```

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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/method/AbstractExpressionAttributeRegistry.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/AuthorityAuthorizationDecision.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/method/AuthorizationInterceptorsOrder.java
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jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/SpringSecurityCoreVersion.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/AuthenticatedPrincipal.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/parameters/P.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java
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*/
/**
 * Determines if the { @link #getAuthentication() } has permission to access the target
 * given the permission
 * @param target the target domain object to check permission on
 * @param permission the permission to check on the domain object (i.e. "read",
 * "write", etc).
 * @return true if permission
is granted to the { @link #getAuthentication() }, else
 * false
 */
```

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```
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/expression/SecurityExpressionOperations.java
```

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jar/org/springframework/security/jackson2/UserDeserializer.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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jar/org/springframework/security/core/context/TransientSecurityContext.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java
*
```

/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/prepost/PostInvocationAttribute.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/prepost/PostInvocationAuthorizationAdvice.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdvice.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/AuthorizationObservationConvention.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/AuthorizationObservationContext.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
*
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AbstractUserDetailsReactiveAuthenticationManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/AuthorizationManagers.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/AuthorizationEventPublisher.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/prepost/PreInvocationAttribute.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/method/DelegatingMethodSecurityMetadataSource.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/method/PreAuthorizeExpressionAttributeRegistry.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/method/PreFilterAuthorizationReactiveMethodInterceptor.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authorization/AuthoritiesAuthorizationManager.java
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/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/AuthenticationObservationConvention.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/method/package-info.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/provisioning/MutableUser.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/provisioning/GroupManager.java

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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/package-info.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/event/package-info.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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jar/org/springframework/security/authorization/method/PreFilterAuthorizationMethodInterceptor.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
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jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/SecurityConfig.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/DisabledException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/util/MethodInvocationUtils.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/intercept/RunAsUserToken.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/TestingAuthenticationToken.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/AuthenticationException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/AccessDecisionVoter.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/User.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-

jar/org/springframework/security/core/userdetails/cache/NullUserCache.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/session/SessionRegistry.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/vote/ConsensusBased.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java
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jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/AuthenticationTrustResolver.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/UserDetails.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/ProviderNotFoundException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/BadCredentialsException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/vote/AuthenticatedVoter.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/AuthenticationDetailsSource.java
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/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/intercept/NullRunAsManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/intercept/RunAsManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/UserCache.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java

*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/intercept/InterceptorStatusToken.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/vote/AffirmativeBased.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java
*
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/AuthorizationServiceException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/userdetails/UserDetailsService.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/context/SecurityContextHolder.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/CredentialsExpiredException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/SecurityMetadataSource.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/context/SecurityContextImpl.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/AccessDeniedException.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/GrantedAuthority.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AuthenticationManager.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java
*
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/InsufficientAuthenticationException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/util/InMemoryResource.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/TestingAuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/session/SessionInformation.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AccountExpiredException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/util/FieldUtils.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/event/PublicInvocationEvent.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/vote/AbstractAclVoter.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/vote/UnanimousBased.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/intercept/RunAsManagerImpl.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/annotation/Jsr250MethodSecurityMetadataSource.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/AccessDecisionManager.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/ConfigAttribute.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/AuthorityGranter.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/annotation/Secured.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/event/AuthorizationFailureEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/util/SimpleMethodInvocation.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/AuthenticationServiceException.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/event/LoggerListener.java
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
* A token issued by { @link TokenService }.
*
* <p>
* It is important that the keys assigned to tokens are sufficiently randomised and
* secured that they can serve as identifying a unique user session. Implementations of
* { @link TokenService } are free to use encryption or encoding strategies of their
* choice.
* It is strongly recommended that keys are of sufficient length to balance safety against
* persistence cost. In relation to persistence cost, it is strongly recommended that
* returned keys are small enough for encoding in a cookie.
* </p>
*
* @author Ben Alex
* @since 2.0.1
*/
```

Found in path(s):

```
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/token/Token.java
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```
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* distributed under the License is distributed on an "AS IS" BASIS,
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```

```

* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
* Reviews the Object returned from a secure object invocation, being able to
* modify the Object or throw an { @link AccessDeniedException}.
* <p>
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean.
* Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* Collection elements.
* <p>
* Special consideration should be given to using an AfterInvocationManager
* on bean methods that modify a database. Typically an
* AfterInvocationManager is used with read-only methods, such as
* public DomainObject getById(id). If used with methods that modify a
* database, a transaction manager should be used to ensure any
* AccessDeniedException will cause a rollback of the changes made by the
* transaction.
* </p>
*
* @author Ben Alex
* @see org.springframework.security.authorization.method.AuthorizationManagerBeforeMethodInterceptor
* @see org.springframework.security.authorization.method.AuthorizationManagerAfterMethodInterceptor
* @deprecated Use delegation with { @link AuthorizationManager}
*/

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Found in path(s):

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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/intercept/AfterInvocationManager.java

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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authorization/AuthorizationManager.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/session/SessionIdChangedEvent.java

*

/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/session/SessionDestroyedEvent.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/ProviderManager.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/session/SessionCreationEvent.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/session/AbstractSessionEvent.java

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java

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Found in path(s):

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java

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Found in path(s):

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/Transient.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/authentication/CachingUserDetailsService.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java

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Found in path(s):

```
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java
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* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java
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*/
/**
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
 *
 * @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
 */
```

Found in path(s):

```
*/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/PermissionEvaluator.java
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```
*/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/annotation/CurrentSecurityContext.java
```

```

* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerResolver.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/core/token/SecureRandomFactoryBean.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/event/LogoutSuccessEvent.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java
* /opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/AuthenticationManagerResolver.java
*
/opt/cola/permits/1950083077_1711452351.3960748/0/spring-security-core-6-2-3-sources-
jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java

```

1.383 netty-codec 4.1.108.Final

1.383.1 Available under license :

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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *
 * <p>
 * {@link LengthFieldBasedFrameDecoder} has many configuration parameters so

```

* that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
```

* <h3>2 bytes length field at offset 0, strip header</h3>
 *
 * Because we can get the length of the content by calling
 * { @link ByteBuf#readableBytes() }, you might want to strip the length
 * field by specifying <tt>initialBytesToStrip</tt>. In this example, we
 * specified <tt>2</tt>, that is same with the length of the length field, to
 * strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
```

* <h3>2 bytes length field at offset 0, do not strip header, the length field
 * represents the length of the whole message</h3>
 *

* In most cases, the length field represents the length of the message body
 * only, as shown in the previous examples. However, in some protocols, the
 * length field represents the length of the whole message, including the
 * message header. In such a case, we specify a non-zero
 * `<tt>lengthAdjustment</tt>`. Because the length value in this example message
 * is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>`
 * as `<tt>lengthAdjustment</tt>` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Actual Content |-----| Length | Actual
* Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
```

```
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
```

* The following message is a simple variation of the first example. An extra
 * header value is prepended to the message. `<tt>lengthAdjustment</tt>` is zero
 * again because the decoder always takes the length of the prepended data into
 * account during frame length calculation.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |-----| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
```

```
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
```

* This is an advanced example that shows the case where there is an extra
 * header between the length field and the message body. You have to specify a
 * positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
 * header into the frame length calculation.

```
* <pre>
```

```

* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO,
WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because

```

the length field already includes the whole header length.

```
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/
```

Found in path(s):

```
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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```

```
*/
```

```
/*
```

```
* Written by Robert Harder and released to the public domain, as explained at
```

```
* https://creativecommons.org/licenses/publicdomain
```

```
*/
```

```
/**
```

```
* Utility class for { @link ByteBuf } that encodes and decodes to and from
```

```
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
```

```
* <p>
```

```
* The encoding and decoding algorithm in this class has been derived from
```

```
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
```

```
* Base64 Encoder/Decoder</a>.
```

```
*/
```

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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

*

/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
- *
- /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderException.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
- *
- /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
- *
- /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/package-info.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
- * /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java

* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/package-info.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
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/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
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/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/package-info.java
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
*

/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
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/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Brotli.java

* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java

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jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/DeflateOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/GzipOptions.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketEncoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CodecOutputList.java
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

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jar/io/netty/handler/codec/DefaultHeaders.java
```

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*/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/EmptyHeaders.java
```

```
*/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

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jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Lz4Constants.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
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*/

/**

* Enumeration of supported Base64 dialects.

* <p>

* The internal lookup tables in this class has been derived from

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* Base64 Encoder/Decoder.

*/

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jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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```

1.384 netty-codec-socks 4.1.108.Final

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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java

*

/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java

* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java

* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java

* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/package-info.java

* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java

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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java

*

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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java

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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java

* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java

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*

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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java

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jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socks/SocksResponseType.java
```


* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

*

/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

1.385 netty-handler 4.1.108.Final

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemValue.java

*

/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/flow/package-info.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

```
jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/logging/ByteBufFormat.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
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jar/io/netty/handler/traffic/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
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- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
- *
- /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
- * /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

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jar/io/netty/handler/address/package-info.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionStats.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
```

jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslEngine.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ipfilter/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslServerContext.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslUtils.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

jar/io/netty/handler/ssl/CipherSuiteConverter.java

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jar/io/netty/handler/flow/FlowControlHandler.java

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jar/io/netty/handler/ssl/ClientAuth.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

jar/io/netty/handler/ssl/ApplicationProtocolNames.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

*

/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/package-info.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

jar/io/netty/handler/logging/package-info.java

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/package-info.java

*

/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriter.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/UDPPacket.java

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/IPPacket.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
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/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Ciphers.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastle.java

```

1.386 netty-handler-proxy 4.1.108.Final

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* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml

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* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java

* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java

*

/opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java

* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java

* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/package-info.java

1.387 netty-codec-dns 4.1.108.Final

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java

*

/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java

* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java

* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsOpCode.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
*
/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/package-info.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsSection.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
*
/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecord.java
*
/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsQuery.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordType.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsQuestion.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-

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jar/io/netty/handler/codec/dns/DnsRawRecord.java

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsQueryEncoder.java

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/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsCodecUtil.java

* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsResponseDecoder.java

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java

*

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java

* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java

* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java

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1.388 netty-transport-native-unix-common

4.1.108.Final

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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/IovArray.java
*

/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/package-info.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Unix.java

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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Errors.java
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/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/netty_unix_errors.c
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/Socket.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/netty_unix_errors.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix_socket.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix_filedescriptor.h
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_util.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_util.c
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Limits.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_limits.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_buffer.c
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java
*

/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Buffer.java

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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml

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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_jni.h

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sources-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainDatagramChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainDatagramPacket.java
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```
sources-jar/io/netty/channel/unix/GenericUnixChannelOption.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/RawUnixChannelOption.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/IntegerUnixChannelOption.java
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sources-jar/netty_unix.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix.c
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1.389 netty-resolver 4.1.108.Final

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* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

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* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

*

/opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/package-info.java

* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java

* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

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* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

*

/* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetNameResolver.java

* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileParser.java

* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java

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* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/CompositeNameResolver.java

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* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

1.390 netty-resolver-dns 4.1.108.Final

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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifeCycleObserverFactory.java

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jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
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/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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jar/io/netty/resolver/dns/DnsNameResolver.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/package-info.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsQueryContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverException.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
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jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
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jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsServerAddressStream.java
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jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-

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jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCacheEntry.java
*
```

```
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
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jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCnameCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
```

```
jar/io/netty/resolver/dns/Cache.java
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jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NameServerComparator.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsCnameCache.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsRecordResolveContext.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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*/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsQueryIdSpace.java
*/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/ResolvConf.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/ThreadLocalNameServerAddressStream.java
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1.391 netty-codec-http 4.1.108.Final

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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java

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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpHeadersFactory.java
*
```

```
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpHeadersFactory.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.  
java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
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jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java

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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpStatusClass.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
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jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
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jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
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jar/io/netty/handler/codec/http/HttpUtil.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java

*

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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtil.java
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AsyncMapping.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/HashingStrategy.java

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Found in path(s):

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/CharCollections.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectUtil.java

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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongCollections.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongObjectMap.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntObjectMap.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectMap.java

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</distributionManagement>

<url>https://github.com/JCTools</url>

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  </license>
</licenses>

<scm>
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<connection>scm:git:https://github.com/JCTools/JCTools</connection>
<tag>HEAD</tag>
</scm>

<developers>
<developer>
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</developer>
<developer>
  <url>https://github.com/mjpt777</url>
</developer>
<developer>
  <url>https://github.com/RichardWarburton</url>
</developer>
<developer>
  <url>https://github.com/kay</url>
</developer>
<developer>
  <url>https://github.com/franz1981</url>
</developer>
</developers>

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</prerequisites>

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<junit.version>4.12</junit.version>
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</project>
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in path(s):

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMapping.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AsciiString.java

*

/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakHint.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Mapping.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/ThreadDeathWatcher.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/NativeLibraryLoader.java

*

/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/IntegerHolder.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/concurrent/PromiseNotifier.java

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jar/io/netty/util/ByteProcessor.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/MathUtil.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/BooleanSupplier.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java

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- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Promise.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
- *
- /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
- *
- /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/package-info.java
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- /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/package-info.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FutureListener.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCounted.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Version.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Recycler.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakException.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Future.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCountUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ConstantPool.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakDetector.java
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- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
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- * /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
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jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
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INF/native-image/io.netty/netty-common/native-image.properties
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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NettyRuntime.java
```



```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/LongAdderCounter.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ReflectionUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/SuppressForbidden.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/PriorityQueue.java
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jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/Hidden.java
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*
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```
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/package-info.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ReferenceCountUpdater.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ObjectPool.java
```

```
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ThreadExecutorMap.java
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Cleaner.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava9.java

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jar/io/netty/util/internal/logging/MessageFormatter.java

*

/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/FormattingTuple.java

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jar/io/netty/util/internal/ResourcesUtil.java

* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/ByteProcessorUtils.java

1.394 netty-transport-classes-epoll

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*/opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
```

```
*/opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/EpollEventArray.java
```

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```
*/opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
```

* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java

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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
*
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
*
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/package-info.java

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* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java
*

/opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java

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* Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.

*/

/**

* Set the {@code TCP_QUICKACK} option on the socket.
* See <https://linux.die.net/man/7/tcp> TCP_QUICKACK for more details.

*/

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1.395 netty-transport 4.1.108.Final

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Found in path(s):

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingWriteQueue.java

*

/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoop.java

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFactory.java

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Found in path(s):

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ChannelInitializerExtensions.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ChannelInitializerExtension.java

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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelHandlerContext.java

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* under the License.
*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline }.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link
ChannelInboundHandler } to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*

```

```

* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&Lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
* </pre>

```

* Because the handler instance has a state variable which is dedicated to
 * one connection, you have to create a new handler instance for each new
 * channel to avoid a race condition where an unauthenticated client can get
 * the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&Lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler(</b>);
*     }
* }
* </pre>

```

* <h4>Using {@link AttributeKey}s</h4>

* Although it's recommended to use member variables to store the state of a
 * handler, for some reason you might not want to create many handler instances.
 * In such a case, you can use {@link AttributeKey}s which is provided by
 * {@link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*     // your methods here
* }
*

```

```

* { @code @Sharable }
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt; Message &gt; {
*     private final { @link AttributeKey } &lt; { @link Boolean } &gt; auth =
*         { @link AttributeKey #valueOf(String) AttributeKey.valueOf("auth") };
*
*     { @code @Override }
*     public void channelRead({ @link ChannelHandlerContext } ctx, Message message) {
*         { @link Attribute } &lt; { @link Boolean } &gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
* </pre>

```

* Now that the

state of the handler is attached to the { @link ChannelHandlerContext }, you can add the

* same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

*

*

* <h4>The { @code @Sharable } annotation</h4>

* <p>

* In the example above which used an { @link AttributeKey },

* you might have noticed the { @code @Sharable } annotation.

* <p>

* If a { @link ChannelHandler } is annotated with the { @code @Sharable }

* annotation, it means you can create an instance of the handler just once and

* add it to one or more { @link ChannelPipeline }s multiple times without

* a race condition.

* <p>

- * If this annotation is not specified, you have to create a new handler
- * instance every time you add it to a pipeline because it has unshared state
- * such as member variables.
- * <p>
- * This annotation is provided for documentation purpose, just like
- * the JCIP annotations.
- *
- * <h3>Additional resources worth reading</h3>
- * <p>
- * Please refer to the { @link ChannelHandler}, and
- * { @link ChannelPipeline} to find out more about inbound and outbound operations,
- * what fundamental differences they have, how they flow in a pipeline, and how to handle
- * the operation in your application.
- */

Found in path(s):

- * /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandler.java

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- * /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelMetadata.java

- * /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java

- * /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java

*

- * /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java

- * /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/EventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ServerChannel.java

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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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jar/io/netty/channel/VoidChannelPromise.java
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jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/RecvByteBufferAllocator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/local/package-info.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

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jar/io/netty/channel/nio/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/package-info.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/package-info.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelConfig.java

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/package-info.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFutureListener.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/Channel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoop.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

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jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DatagramChannel.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/AddressedEnvelope.java
```

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jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelHandlerAdapter.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/MessageSizeEstimator.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ChannelFactory.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

*
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingBytesTracker.java

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java

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jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DuplexChannel.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
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jar/io/netty/channel/DefaultSelectStrategy.java
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jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
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jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
*
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jar/io/netty/channel/SelectStrategy.java
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jar/io/netty/channel/ChannelInboundInvoker.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
*
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPool.java

1.396 jsch 0.2.17

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jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
jar/io/netty/internal/tcnative/Library.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
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* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
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```

```
*
/opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethodAdapter.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
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jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
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* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-

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*

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jar/io/netty/internal/tcnative/SSLTask.java

* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java

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* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

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 */
/**
 * Set the maximum number of bytes for the certificate chain during handshake.
 * See
 * <a
href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_
list</a>
 * for more details.
 * @param ctx context to use
 * @param size the maximum number of bytes
 */
```

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* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-
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* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/CertificateCompressionAlgo.java

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* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SSLSession.java

* /opt/cola/permits/1961574108_1712229328.5620189/0/netty-tcnative-classes-2-0-65-final-sources-jar/io/netty/internal/tcnative/SSLSessionCache.java

1.401 httpcomponents-client 5.2.3

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1.403 distro 1.8.0

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Found in path(s):

```

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/SequenceGenerator.java
*
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/TypedQuery.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/spi/PersistenceProviderResolverHolder.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/Query.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/TableGenerator.java

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```
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/Converter.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/NamedEntityGraphs.java
*
/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/Subgraph.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/NamedStoredProcedureQueries.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/Index.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/AttributeNode.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/NamedSubgraph.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/StoredProcedureParameter.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/criteria/CriteriaUpdate.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/NamedAttributeNode.java
*
/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/Converts.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/SynchronizationType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/criteria/CriteriaDelete.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/EntityGraph.java
```

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AttributeConverter.java

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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/orm_2_0.xsd

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* Contributors:

* Petros Splinakis - Java Persistence 2.2
* Linda DeMichiel - Java Persistence 2.0 - Version 2.0 (October 1 - 2013)
* Specification available from <http://jcp.org/en/jsr/detail?id=317>

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Found in path(s):

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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/StoredProcedureQuery.java

*

/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ParameterMode.java

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* Linda DeMichiel - Java Persistence 2.1

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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyJoinColumn.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AttributeOverride.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/SqlResultSetMapping.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PrimaryKeyJoinColumn.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/SecondaryTable.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedQuery.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceUnit.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedNativeQuery.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PessimisticLockException.java

*

/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyClass.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/Bindable.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/OneToOne.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/CacheRetrieveMode.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyEnumerated.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapsId.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/QueryTimeoutException.java

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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/OrderBy.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Parameter.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AssociationOverrides.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PreUpdate.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityExistsException.java

* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityListeners.java

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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceUnits.java

*

/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/CollectionJoin.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/EntityType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/SingularAttribute.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Cache.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/IdClass.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/NamedNativeQueries.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EntityTransaction.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceContexts.java
*
/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/PluralJoin.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/ListAttribute.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/Metamodel.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKeyColumn.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/JoinTable.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/OneToMany.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/SetAttribute.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/package-info.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MapKey.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PostUpdate.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/MapJoin.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Transient.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/DiscriminatorType.java

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jar/javax/persistence/spi/ProviderUtil.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
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jar/javax/persistence/metamodel/MappedSuperclassType.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
jar/javax/persistence/LockTimeoutException.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/CollectionAttribute.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceUnitUtil.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/Temporal.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PostRemove.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/SqlResultSetMappings.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/CollectionTable.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Path.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/SetJoin.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/criteria/Selection.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/EmbeddableType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ExcludeDefaultListeners.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/EnumType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/QueryHint.java
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/opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/metamodel/ManagedType.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/PersistenceUnitTransactionType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PersistenceException.java
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* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/ElementCollection.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/PrePersist.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/MappedSuperclass.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/spi/LoadState.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-jar/javax/persistence/AccessType.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-

jar/javax/persistence/Embeddable.java
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jar/javax/persistence/JoinColumns.java
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jar/javax/persistence/NoResultException.java
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jar/javax/persistence/ConstructorResult.java
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jar/javax/persistence/spi/ClassTransformer.java
* /opt/cola/permits/1971587803_1712901117.2524464/0/javax-persistence-api-2-2-sources-5-
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jar/javax/persistence/NamedEntityGraph.java  
*  
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1.408 cglib 2.2

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jar/net/sf/cglib/proxy/CallbackHelper.java
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 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AnnotationVisitorTee.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Dispatcher.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/ConstructorDelegate.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldCallback.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldEnabled.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassFilter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformer.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassGenerator.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/beans/FixedKeySet.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ProcessSwitchCallback.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/util/SorterTemplate.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/NoOp.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ObjectSwitchCallback.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodVisitorTee.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/NamingPolicy.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/TinyBitSet.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/Signature.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/FieldProviderTransformer.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/UndeclaredThrowableTransformer.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/Constants.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/FixedValue.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldTransformer.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/GeneratorStrategy.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassesKey.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastMember.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BulkBean.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/util/StringSwitcher.java

* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastConstructor.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/DuplicatesPredicate.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassVisitorTee.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassNameReader.java
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 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodFilter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodFilterTransformer.java
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 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AccessFieldTransformer.java
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 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/Customizer.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/ProxyRefDispatcher.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/util/ParallelSorter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/Converter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BulkBeanException.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/CodeGenerationException.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/DefaultGeneratorStrategy.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Callback.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MixinBeanEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerFactory.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/Block.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AbstractProcessTask.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddPropertyTransformer.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/FieldProvider.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-


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jar/net/sf/cglib/proxy/InvocationHandler.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/beans/BeanGenerator.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/impl/AddDelegateTransformer.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/Predicate.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/AbstractClassTransformer.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/impl/UndeclaredThrowableStrategy.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/util/ParallelSorterEmitter.java
*
/opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/ClassTransformerTee.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/FieldVisitorTee.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/LazyLoader.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/ClassEmitterTransformer.java
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* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/LazyLoaderGenerator.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/CallbackFilter.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastClass.java
*
/opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/DispatcherGenerator.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
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jar/net/sf/cglib/beans/BulkBeanEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
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 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/reflect/MulticastDelegate.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/ReflectUtils.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMap.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/CollectionUtils.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/beans/ImmutableBean.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/transform/impl/AddStaticInitTransformer.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/CodeEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/core/DebuggingClassWriter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MixinEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/reflect/FastClassEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/beans/BeanMapEmitter.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastMethod.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/core/AbstractClassGenerator.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/proxy/InvocationHandlerGenerator.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/EmitUtils.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/core/DefaultNamingPolicy.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/reflect/MethodDelegate.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/transform/ClassTransformerChain.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/core/VisibilityPredicate.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/proxy/MethodInterceptorGenerator.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/KeyFactory.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Mixin.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanCopier.java
 *
 /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/transform/AbstractClassLoader.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
 jar/net/sf/cglib/proxy/NoOpGenerator.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Proxy.java
 * /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-

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jar/net/sf/cglib/proxy/CallbackGenerator.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/core/MethodWrapper.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/ClassFilterTransformer.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/core/TypeUtils.java
* /opt/cola/permits/1971591125_1712902086.5402324/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MethodProxy.java
```

1.409 grpc-util 1.63.0

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jar/io/grpc/util/HealthProducerHelper.java
* /opt/cola/permits/1971649072_1712912575.4783418/0/grpc-util-1-63-0-sources-
jar/io/grpc/util/MultiChildLoadBalancer.java
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* /opt/cola/permits/1971649072_1712912575.4783418/0/grpc-util-1-63-0-sources-jar/io/grpc/util/GracefulSwitchLoadBalancer.java

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Found in path(s):

* /opt/cola/permits/1971649072_1712912575.4783418/0/grpc-util-1-63-0-sources-

```
jar/io/grpc/util/ForwardingLoadBalancerHelper.java
* /opt/cola/permits/1971649072_1712912575.4783418/0/grpc-util-1-63-0-sources-
jar/io/grpc/util/ForwardingLoadBalancer.java
* /opt/cola/permits/1971649072_1712912575.4783418/0/grpc-util-1-63-0-sources-
jar/io/grpc/util/SecretRoundRobinLoadBalancerProvider.java
```

1.410 grpc-protobuf 1.63.0

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```
* /opt/cola/permits/1971649048_1712912568.7386172/0/grpc-protobuf-1-63-0-sources-
jar/io/grpc/protobuf/ProtoFileDescriptorSupplier.java
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* /opt/cola/permits/1971649048_1712912568.7386172/0/grpc-protobuf-1-63-0-sources-jar/io/grpc/protobuf/ProtoMethodDescriptorSupplier.java

* /opt/cola/permits/1971649048_1712912568.7386172/0/grpc-protobuf-1-63-0-sources-jar/io/grpc/protobuf/package-info.java

* /opt/cola/permits/1971649048_1712912568.7386172/0/grpc-protobuf-1-63-0-sources-jar/io/grpc/protobuf/StatusProto.java

*

/opt/cola/permits/1971649048_1712912568.7386172/0/grpc-protobuf-1-63-0-sources-jar/io/grpc/protobuf/ProtoServiceDescriptorSupplier.java

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* /opt/cola/permits/1971649048_1712912568.7386172/0/grpc-protobuf-1-63-0-sources-jar/io/grpc/protobuf/ProtoUtils.java

1.411 grpc-stub 1.63.0

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* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/ServerCallStreamObserver.java
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/ClientResponseObserver.java
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/CallStreamObserver.java
*

/opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/ClientCallStreamObserver.java

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* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/AbstractBlockingStub.java
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/AbstractAsyncStub.java
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/AbstractFutureStub.java
*

/opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/InternalClientCalls.java

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* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/annotations/GrpcGenerated.java
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* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/StreamObserver.java
```

```
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/MetadataUtils.java
```

```
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/AbstractStub.java
```

```
*
```

```
/opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-jar/io/grpc/stub/ClientCalls.java
```

```
* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-jar/io/grpc/stub/ServerCalls.java
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*/opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
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*/opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-jar/io/grpc/stub/package-
info.java
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* /opt/cola/permits/1971649056_1712912573.0080166/0/grpc-stub-1-63-0-sources-
jar/io/grpc/stub/StreamObservers.java

1.412 jaraco.context 5.3.0

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1.413 python 3.11.9-r0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same

year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
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1.415 supervisor 4.2.4

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1.416 vertx-grpc 4.5.7

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Dynalink v.5

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include/GL/gl.h :

Mesa 3-D
graphics library

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1.418 apk-tools 2.14.4-r0

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1.420 jaraco-functools 4.0.1

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jar/org/springframework/web/util/pattern/WildcardTheRestPathElement.java
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 jar/org/springframework/http/server/reactive/UndertowHeadersAdapter.java
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jar/org/springframework/web/bind/support/WebBindingInitializer.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/http/codec/multipart/FileStorage.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/HttpRequestHandler.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/cors/reactive/PreFlightRequestHandler.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/util/HtmlCharacterEntityDecoder.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/http/server/reactive/AbstractListenerWriteFlushProcessor.java
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/opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/method/annotation/AbstractCookieValueMethodArgumentResolver.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/method/support/CompositeUriComponentsContributor.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/filter/reactive/HiddenHttpMethodFilter.java
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jar/org/springframework/http/codec/multipart/FilePart.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/http/converter/protobuf/ProtobufJsonFormatHttpMessageConverter.java
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jar/org/springframework/http/client/ClientHttpRequest.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
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jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
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jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
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- * /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/http/converter/json/AbstractJsonHttpMessageConverter.java
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- * /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/http/client/AbstractClientHttpRequest.java
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- /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/accept/ServletPathExtensionContentNegotiationStrategy.java
- * /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.java
- * /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-

jar/org/springframework/http/server/reactive/HttpHeadResponseDecorator.java

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/**

* Return the web session for the current request. Always guaranteed to

* return an instance either matching to the session id requested by the

* client, or with a new session id either because the client did not

* specify one or because the underlying session had expired. Use of this

* method

does not automatically create a session. See { @link WebSession }

* for more details.

*/

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/opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java
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* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/http/codec/support/DefaultServerCodecConfigurer.java
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* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java

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jar/org/springframework/web/bind/annotation/RestController.java
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```

# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.

```

```

# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
https://svn.apache.org/viewvc/httpd/httpd/trunk/docs/conf/mime.types?revision=1752884&view=co
#
# MIME type (lowercased) Extensions
# =====
#
application/1d-interleaved-parityfec
# application/3gpdash-qoe-report+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/alto-networkmapfilter+json
# application/aml
application/andrew-inset ez
# application/applefile
application/applixware aw
# application/atf
# application/atfx
application/atom+xml atom
application/atomcat+xml atomcat
# application/atomdeleted+xml
# application/atomicmail
application/atomsvc+xml atomsvc
# application/atxml
# application/auth-policy+xml
# application/bacnet-xdd+zip
# application/batch-smtp
# application/beep+xml
# application/calendar+json
# application/calendar+xml
#

```

application/call-completion
application/cals-1840
application/cbor
application/ccmp+xml
application/ccxml+xml ccxml
application/cdfx+xml
application/cdmi-capability cdmia
application/cdmi-container cdmic
application/cdmi-domain cdmid
application/cdmi-object cdmio
application/cdmi-queue cdmiq
application/cdni
application/cea
application/cea-2018+xml
application/cellml+xml
application/cfw
application/cms
application/cnrx+xml
application/coap-group+json
application/commonground
application/conference-info+xml
application/cpl+xml
application/csrattrs
application/csta+xml
application/cstadata+xml
application/csvm+json
application/cu-seeme cu
application/cybercash
application/dash+xml
application/dashdelta
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application/dca-rft
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application/dii
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application/framework-attributes+xml
application/geo+json
application/gml+xml gml
application/gpx+xml gpx
application/gxf gxf
application/gzip

application/h224
application/held+xml
application/http
application/hyperstudio stk
application/ibe-key-request+xml
application/ibe-pkg-reply+xml
application/ibe-pp-data
application/iges
application/im-iscomposing+xml
application/index
application/index.cmd
application/index.obj
application/index.response
application/index.vnd
application/inkml+xml ink inkml
application/iotp
application/ipfix ipfix
application/ipp
application/isup

application/its+xml
application/java-archive jar
application/java-serialized-object ser
application/java-vm class
application/javascript js
application/jose
application/jose+json
application/jrd+json
application/json json
application/json-patch+json
application/json-seq
application/jsonml+json jsonml
application/jwk+json
application/jwk-set+json
application/jwt
application/kpml-request+xml
application/kpml-response+xml
application/ld+json
application/lgr+xml
application/link-format

application/load-control+xml
application/lost+xml lostxml
application/lostsync+xml
application/lxf
application/mac-binhex40 hqx
application/mac-compactpro cpt
application/macwriteii
application/mads+xml mads
application/marc mrc
application/marcxml+xml mrcx
application/mathematica ma nb mb
application/mathml+xml mathml
application/mathml-content+xml
application/mathml-presentation+xml
application/mbms-associated-procedure-description+xml
application/mbms-deregister+xml
application/mbms-envelope+xml
application/mbms-msk+xml
application/mbms-msk-response+xml
application/mbms-protection-description+xml
application/mbms-reception-report+xml
application/mbms-register+xml
application/mbms-register-response+xml
application/mbms-schedule+xml
application/mbms-user-service-description+xml
application/mbox mbox
application/media-policy-dataset+xml

```
# application/media_control+xml
application/mediaservercontrol+xml mscml
# application/merge-patch+json
application/metalink+xml metalink
application/metalink4+xml meta4
application/mets+xml mets
#
application/mf4
# application/mikey
application/mods+xml mods
# application/moss-keys
# application/moss-signature
# application/mosskey-data
# application/mosskey-request
application/mp21 m21 mp21
application/mp4 mp4s
# application/mpeg4-generic
# application/mpeg4-iod
# application/mpeg4-iod-xmt
# application/mrb-consumer+xml
# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
application/msword doc dot
application/mxf mxf
# application/nasdata
# application/news-checkgroups
# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# application/nss
# application/ocsp-request
# application/ocsp-response
application/octet-stream bin dms lrf mar so dist distz pkg bpk dump elc deploy
application/oda oda
# application/odx
application/obps-package+xml opf
application/ogg ogx
application/omdoc+xml omdoc
application/onenote onetoc
onetoc2 onetmp onepkg
application/oxps oxps
# application/p2p-overlay+xml
# application/parityfec
application/patch-ops-error+xml xer
application/pdf pdf
# application/pdx
application/pgp-encrypted pgp
```

application/pgp-keys
application/pgp-signature asc sig
application/pics-rules prf
application/pidf+xml
application/pidf-diff+xml
application/pkcs10 p10
application/pkcs12
application/pkcs7-mime p7m p7c
application/pkcs7-signature p7s
application/pkcs8 p8
application/pkix-attr-cert ac
application/pkix-cert cer
application/pkix-crl crl
application/pkix-pkipath pkipath
application/pkixcmp pki
application/pls+xml pls
application/poc-settings+xml
application/postscript ai eps ps
application/ppsp-tracker+json
application/problem+json
application/problem+xml
application/provenance+xml
application/prs.alvestrand.titrax-sheet
application/prs.cww cww
application/prs.hpub+zip

application/prs.nprend
application/prs.plucker
application/prs.rdf-xml-crypt
application/prs.xsf+xml
application/pskc+xml pskcxml
application/qsig
application/raptorfec
application/rdap+json
application/rdf+xml rdf
application/reginfo+xml rif
application/relax-ng-compact-syntax rnc
application/remote-printing
application/reputon+json
application/resource-lists+xml rl
application/resource-lists-diff+xml rld
application/rfc+xml
application/riscos
application/rlmi+xml
application/rls-services+xml rs
application/rpki-ghostbusters gbr
application/rpki-manifest mft
application/rpki-roa roa

```
# application/rpki-updown
application/rsd+xml  rsd
application/rss+xml  rss
application/rtf      rtf
# application/rtploopback
# application/rtx
# application/samlassertion+xml
# application/samlmetadata+xml
application/sbml+xml  sbml
# application/scaip+xml
# application/scim+json
application/scvp-cv-request  scq
application/scvp-cv-response  scs
application/scvp-vp-request  spq
application/scvp-vp-response  spp
application/sdp    sdp
#
  application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiation  setpay
# application/set-registration
application/set-registration-initiation  setreg
# application/sgml
# application/sgml-open-catalog
application/shf+xml  shf
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xml  smi smil
# application/smpite336m
# application/soap+fastinfoset
# application/soap+xml
application/sparql-query  rq
application/sparql-results+xml  srx
# application/spirits-event+xml
# application/sql
application/srgs  gram
application/srgs+xml  grxml
application/sru+xml  sru
application/ssdl+xml  ssdl
application/ssml+xml  ssml
# application/tamp-apex-update
# application/tamp-apex-update-confirm
```

```
# application/tamp-community-update
#
  application/tamp-community-update-confirm
# application/tamp-error
# application/tamp-sequence-adjust
# application/tamp-sequence-adjust-confirm
# application/tamp-status-query
# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
application/tei+xml  tei teicorpus
application/thraud+xml  tfi
# application/timestamp-query
# application/timestamp-reply
application/timestamped-data  tsd
# application/ttml+xml
# application/tve-trigger
# application/ulpfec
# application/urc-grpsheet+xml
# application/urc-ressheet+xml
# application/urc-targetdesc+xml
# application/urc-uisocketdesc+xml
# application/vcard+json
# application/vcard+xml
# application/vemmi
# application/vividence.scriptfile
# application/vnd.3gpp-prose+xml
# application/vnd.3gpp-prose-pc3ch+xml
# application/vnd.3gpp.access-transfer-events+xml
# application/vnd.3gpp.bsf+xml
# application/vnd.3gpp.mid-call+xml
application/vnd.3gpp.pic-bw-large  plb
application/vnd.3gpp.pic-bw-small  psb
application/vnd.3gpp.pic-bw-var  pvb
#
  application/vnd.3gpp.sms
# application/vnd.3gpp.sms+xml
# application/vnd.3gpp.srvcc-ext+xml
# application/vnd.3gpp.srvcc-info+xml
# application/vnd.3gpp.state-and-event-info+xml
# application/vnd.3gpp.ussd+xml
# application/vnd.3gpp2.bcsmcinfo+xml
# application/vnd.3gpp2.sms
application/vnd.3gpp2.tcap  tcap
# application/vnd.3lightssoftware.imagescal
application/vnd.3m.post-it-notes  pwn
application/vnd.accpac.simply.aso  aso
application/vnd.accpac.simply.imp  imp
```

application/vnd.acucobol acu
application/vnd.acucorp atc acute
application/vnd.adobe.air-application-installer-package+zip air
application/vnd.adobe.flash.movie
application/vnd.adobe.formscentral.fcdt fcdt
application/vnd.adobe.fxp fxp fxpl
application/vnd.adobe.partial-upload
application/vnd.adobe.xdp+xml xdp
application/vnd.adobe.xfdf xfdf
application/vnd.aether.imp
application/vnd.ah-barcode
application/vnd.ahead.space ahead
application/vnd.airzip.filesecure.azf azf
application/vnd.airzip.filesecure.azs azs
application/vnd.amazon.ebook azw

application/vnd.amazon.mobi8-ebook
application/vnd.americandynamics.acc acc
application/vnd.amiga.ami ami
application/vnd.amundsen.maze+xml
application/vnd.android.package-archive apk
application/vnd.anki
application/vnd.anser-web-certificate-issue-initiation cii
application/vnd.anser-web-funds-transfer-initiation fti
application/vnd.antix.game-component atx
application/vnd.apache.thrift.binary
application/vnd.apache.thrift.compact
application/vnd.apache.thrift.json
application/vnd.api+json
application/vnd.apple.installer+xml mpkg
application/vnd.apple.mpegurl m3u8
application/vnd.arastra.swi
application/vnd.aristanetworks.swi swi
application/vnd.artsquare
application/vnd.astraea-software.iota iota
application/vnd.audiograph aep
application/vnd.autopackage
application/vnd.avistar+xml
application/vnd.balsamiq.bmml+xml
application/vnd.balsamiq.bmpr

application/vnd.bekitzur-stech+json
application/vnd.biopax.rdf+xml
application/vnd.blueice.multipass mpm
application/vnd.bluetooth.ep.oob
application/vnd.bluetooth.le.oob
application/vnd.bmi bmi
application/vnd.businessobjects rep

```
# application/vnd.cab-jscript
# application/vnd.canon-cpdl
# application/vnd.canon-lips
# application/vnd.cendio.thinlinc.clientconf
# application/vnd.century-systems.tcp_stream
application/vnd.chemdraw+xml cdxml
# application/vnd.chess-pgn
application/vnd.chipnuts.karaoke-mmd mmd
application/vnd.cinderella cdy
# application/vnd.cirpack.isdn-ext
# application/vnd.citationstyles.style+xml
application/vnd.claymore cla
application/vnd.cloanto.rp9 rp9
application/vnd.clonk.c4group c4g c4d c4f c4p c4u
application/vnd.cluetrust.cartomobile-config c11amc
application/vnd.cluetrust.cartomobile-config-pkg c11amz
# application/vnd.coffeescript
# application/vnd.collection+json
# application/vnd.collection.doc+json
# application/vnd.collection.next+json
#
application/vnd.comicbook+zip
# application/vnd.commerce-battelle
application/vnd.commonspace csp
application/vnd.contact.cmsg cdbcmsg
# application/vnd.coreos.ignition+json
application/vnd.cosmocaller cmc
application/vnd.crick.clicker clkx
application/vnd.crick.clicker.keyboard clkk
application/vnd.crick.clicker.palette clkp
application/vnd.crick.clicker.template clkt
application/vnd.crick.clicker.wordbank clkw
application/vnd.criticaltools.wbs+xml wbs
application/vnd.ctc-posml pml
# application/vnd.ctct.ws+xml
# application/vnd.cups-pdf
# application/vnd.cups-postscript
application/vnd.cups-ppd ppd
# application/vnd.cups-raster
# application/vnd.cups-raw
# application/vnd.curl
application/vnd.curl.car car
application/vnd.curl.pcurl pcurl
# application/vnd.cyan.dean.root+xml
# application/vnd.cybank
application/vnd.dart dart
application/vnd.data-vision.rdz rdz
# application/vnd.debian.binary-package
```


application/vnd.dece.data uvf uvvf
uvd uvvd
application/vnd.dece.ttml+xml uvt uvvt
application/vnd.dece.unspecified uvx uvvx
application/vnd.dece.zip uvz uvvz
application/vnd.denovo.fcselayout-link fe_launch
application/vnd.desmume.movie
application/vnd.dir-bi.plate-dl-nosuffix
application/vnd.dm.delegation+xml
application/vnd.dna dna
application/vnd.document+json
application/vnd.dolby.mlp mlp
application/vnd.dolby.mobile.1
application/vnd.dolby.mobile.2
application/vnd.doremir.scorecloud-binary-document
application/vnd.dpgraph dpg
application/vnd.dreamfactory dfac
application/vnd.drive+json
application/vnd.ds-keypoint kpxx
application/vnd.dtg.local
application/vnd.dtg.local.flash
application/vnd.dtg.local.html
application/vnd.dvb.ait ait
application/vnd.dvb.dvbj
application/vnd.dvb.esgcontainer
application/vnd.dvb.ipdcdftnotifaccess
application/vnd.dvb.ipdcesgaccess
application/vnd.dvb.ipdcesgaccess2
application/vnd.dvb.ipdcesgpdd
application/vnd.dvb.ipdcroaming

application/vnd.dvb.iptv.alfec-base
application/vnd.dvb.iptv.alfec-enhancement
application/vnd.dvb.notif-aggregate-root+xml
application/vnd.dvb.notif-container+xml
application/vnd.dvb.notif-generic+xml
application/vnd.dvb.notif-ia-msglist+xml
application/vnd.dvb.notif-ia-registration-request+xml
application/vnd.dvb.notif-ia-registration-response+xml
application/vnd.dvb.notif-init+xml
application/vnd.dvb.pfr
application/vnd.dvb.service svc
application/vnd.dxr
application/vnd.dynageo geo
application/vnd.dzr
application/vnd.easykaraoke.cdgdownload
application/vnd.ecdis-update
application/vnd.ecowin.chart mag

```
# application/vnd.ecowin.filerequest
# application/vnd.ecowin.fileupdate
# application/vnd.ecowin.series
# application/vnd.ecowin.seriesrequest
# application/vnd.ecowin.seriesupdate
# application/vnd.emclient.accessrequest+xml
application/vnd.enliven nml
# application/vnd.enphase.envoy
# application/vnd.eprints.data+xml
application/vnd.epson.esf esf
application/vnd.epson.msf msf
application/vnd.epson.quickanime qam
application/vnd.epson.salt slt
application/vnd.epson.ssf ssf
#
application/vnd.ericsson.quickcall
application/vnd.esigno3+xml es3 et3
# application/vnd.etsi.aoc+xml
# application/vnd.etsi.asic-e+zip
# application/vnd.etsi.asic-s+zip
# application/vnd.etsi.cug+xml
# application/vnd.etsi.iptvcommand+xml
# application/vnd.etsi.iptvdiscovery+xml
# application/vnd.etsi.iptvprofile+xml
# application/vnd.etsi.iptvsad-bc+xml
# application/vnd.etsi.iptvsad-cod+xml
# application/vnd.etsi.iptvsad-npvr+xml
# application/vnd.etsi.iptvservice+xml
# application/vnd.etsi.iptvsync+xml
# application/vnd.etsi.iptvueprofile+xml
# application/vnd.etsi.mcid+xml
# application/vnd.etsi.mheg5
# application/vnd.etsi.overload-control-policy-dataset+xml
# application/vnd.etsi.pstn+xml
# application/vnd.etsi.sci+xml
# application/vnd.etsi.simservs+xml
# application/vnd.etsi.timestamp-token
# application/vnd.etsi.tsl+xml
# application/vnd.etsi.tsl.der
#
application/vnd.eudora.data
application/vnd.ezpix-album ez2
application/vnd.ezpix-package ez3
# application/vnd.f-secure.mobile
# application/vnd.fastcopy-disk-image
application/vnd.fdf fdf
application/vnd.fdsn.mseed mseed
application/vnd.fdsn.seed seed dataless
```

```
# application/vnd.ffsns
# application/vnd.filmit.zfc
# application/vnd.fints
# application/vnd.firemonkeys.cloudcell
application/vnd.flographit gph
application/vnd.fluxtime.clip ftc
# application/vnd.font-fontforge-sfd
application/vnd.framemaker fm frame maker book
application/vnd.frogans.fnc fnc
application/vnd.frogans.ltf ltf
application/vnd.fsc.weblaunch fsc
application/vnd.fujitsu.oasys oas
application/vnd.fujitsu.oasys2 oa2
application/vnd.fujitsu.oasys3 oa3
application/vnd.fujitsu.oasysgp fg5
application/vnd.fujitsu.oasysprs bh2
# application/vnd.fujixerox.art-ex
# application/vnd.fujixerox.art4
application/vnd.fujixerox.ddd ddd
application/vnd.fujixerox.docuworks xdw
application/vnd.fujixerox.docuworks.binder xbd
#
application/vnd.fujixerox.docuworks.container
# application/vnd.fujixerox.hbpl
# application/vnd.fut-misnet
application/vnd.fuzzysheet fzs
application/vnd.genomatix.tuxedo txd
# application/vnd.geo+json
# application/vnd.geocube+xml
application/vnd.geogebra.file ggb
application/vnd.geogebra.tool ggt
application/vnd.geometry-explorer gex gre
application/vnd.geonext gxt
application/vnd.geoplan g2w
application/vnd.geospace g3w
# application/vnd.gerber
# application/vnd.globalplatform.card-content-mgt
# application/vnd.globalplatform.card-content-mgt-response
application/vnd.gmx gmx
application/vnd.google-earth.kml+xml kml
application/vnd.google-earth.kmz kmz
# application/vnd.gov.sk.e-form+xml
# application/vnd.gov.sk.e-form+zip
# application/vnd.gov.sk.xmldatacontainer+xml
application/vnd.grafeq gqf gqs
# application/vnd.gridmp
application/vnd.groove-account gac
application/vnd.groove-help ghf
```

application/vnd.groove-identity-message gim
application/vnd.groove-injector grv
application/vnd.groove-tool-message gtm
application/vnd.groove-tool-template tpl
application/vnd.groove-vcard vcg

application/vnd.hal+json
application/vnd.hal+xml hal
application/vnd.handheld-entertainment+xml zmm
application/vnd.hbci hbci
application/vnd.hcl-bireports
application/vnd.hdt
application/vnd.heroku+json
application/vnd.hhe.lesson-player les
application/vnd.hp-hpgl hpgl
application/vnd.hp-hpid hpid
application/vnd.hp-hps hps
application/vnd.hp-jlyt jlt
application/vnd.hp-pcl pcl
application/vnd.hp-pclxl pclxl
application/vnd.httpphone
application/vnd.hydrostatix.sof-data sfd-hdstx
application/vnd.hyperdrive+json
application/vnd.hzn-3d-crossword
application/vnd.ibm.afplinedata
application/vnd.ibm.electronic-media
application/vnd.ibm.minipay mpy
application/vnd.ibm.modcap afp listafp list3820
application/vnd.ibm.rights-management irm
application/vnd.ibm.secure-container sc
application/vnd.iccprofile icc
icm
application/vnd.ieee.1905
application/vnd.igloader igl
application/vnd.immervision-ivp ivp
application/vnd.immervision-ivu ivu
application/vnd.ims.imsccv1p1
application/vnd.ims.imsccv1p2
application/vnd.ims.imsccv1p3
application/vnd.ims.lis.v2.result+json
application/vnd.ims.lti.v2.toolconsumerprofile+json
application/vnd.ims.lti.v2.toolproxy+json
application/vnd.ims.lti.v2.toolproxy.id+json
application/vnd.ims.lti.v2.toolsettings+json
application/vnd.ims.lti.v2.toolsettings.simple+json
application/vnd.informedcontrol.rms+xml
application/vnd.informix-visionary
application/vnd.infotech.project

```
# application/vnd.infotech.project+xml
# application/vnd.innopath.wamp.notification
application/vnd.insors.igm igm
application/vnd.intercon.formnet xpw xpx
application/vnd.intergeo i2g
# application/vnd.intertrust.digibox
# application/vnd.intertrust.nncp
application/vnd.intu.qbo qbo
application/vnd.intu.qfx qfx
#
application/vnd.iptc.g2.catalogitem+xml
# application/vnd.iptc.g2.conceptitem+xml
# application/vnd.iptc.g2.knowledgeitem+xml
# application/vnd.iptc.g2.newsitem+xml
# application/vnd.iptc.g2.newsmesssage+xml
# application/vnd.iptc.g2.packageitem+xml
# application/vnd.iptc.g2.planningitem+xml
application/vnd.ipunplugged.rcprofile rcprofile
application/vnd.irepository.package+xml irp
application/vnd.is-xpr xpr
application/vnd.isac.fcs fcs
application/vnd.jam jam
# application/vnd.japannet-directory-service
# application/vnd.japannet-jpnstore-wakeup
# application/vnd.japannet-payment-wakeup
# application/vnd.japannet-registration
# application/vnd.japannet-registration-wakeup
# application/vnd.japannet-setstore-wakeup
# application/vnd.japannet-verification
# application/vnd.japannet-verification-wakeup
application/vnd.jcp.javame.midlet-rms rms
application/vnd.jisp jisp
application/vnd.joost.joda-archive joda
# application/vnd.jsk.isdn-ngn
application/vnd.kahootz ktz
ktr
application/vnd.kde.karbon karbon
application/vnd.kde.kchart chrt
application/vnd.kde.kformula kfo
application/vnd.kde.kivio flw
application/vnd.kde.kontour kon
application/vnd.kde.kpresenter kpr kpt
application/vnd.kde.kspread ksp
application/vnd.kde.kword kwd kwt
application/vnd.kenameaapp htke
application/vnd.kidspiration kia
application/vnd.kinar kne knp
application/vnd.koan skp skd skt skm
```

application/vnd.kodak-descriptor sse
application/vnd.las.las+xml lasxml
application/vnd.liberty-request+xml
application/vnd.llamagraphics.life-balance.desktop lbd
application/vnd.llamagraphics.life-balance.exchange+xml lbe
application/vnd.lotus-1-2-3 123
application/vnd.lotus-approach apr
application/vnd.lotus-freelance pre
application/vnd.lotus-notes nsf
application/vnd.lotus-organizer org
application/vnd.lotus-screencam scm
application/vnd.lotus-wordpro lwp
application/vnd.macports.portpkg portpkg
application/vnd.mapbox-vector-tile
application/vnd.marlin.drm.actiontoken+xml

application/vnd.marlin.drm.conftoken+xml
application/vnd.marlin.drm.license+xml
application/vnd.marlin.drm.mdcf
application/vnd.mason+json
application/vnd.maxmind.maxmind-db
application/vnd.mcd mcd
application/vnd.medcalldata mc1
application/vnd.mediastation.cdkey cdkey
application/vnd.meridian-slideshow
application/vnd.mfer mwf
application/vnd.mfmp mfm
application/vnd.micro+json
application/vnd.micrografx.flo flo
application/vnd.micrografx.igx igx
application/vnd.microsoft.portable-executable
application/vnd.miele+json
application/vnd.mif mif
application/vnd.minisoft-hp3000-save
application/vnd.mitsubishi.misty-guard.trustweb
application/vnd.mobius.daf daf
application/vnd.mobius.dis dis
application/vnd.mobius.mbk mbk
application/vnd.mobius.mqy mqy
application/vnd.mobius.msl msl
application/vnd.mobius.plc plc
application/vnd.mobius.txf txf
application/vnd.mophun.application mpn
application/vnd.mophun.certificate mpc

application/vnd.motorola.flexsuite
application/vnd.motorola.flexsuite.adsi
application/vnd.motorola.flexsuite.fis

```
# application/vnd.motorola.flexsuite.gotap
# application/vnd.motorola.flexsuite.kmr
# application/vnd.motorola.flexsuite.ttc
# application/vnd.motorola.flexsuite.wem
# application/vnd.motorola.iprm
application/vnd.mozilla.xul+xml xul
# application/vnd.ms-3mfdocument
application/vnd.ms-artgalry cil
# application/vnd.ms-asf
application/vnd.ms-cab-compressed cab
# application/vnd.ms-color.iccprofile
application/vnd.ms-excel xls xlm xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12 xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12 xlsb
application/vnd.ms-excel.sheet.macroenabled.12 xlsx
application/vnd.ms-excel.template.macroenabled.12 xltm
application/vnd.ms-fontobject eot
application/vnd.ms-htmlhelp chm
application/vnd.ms-ims ims
application/vnd.ms-lrm lrm
# application/vnd.ms-office.activex+xml
application/vnd.ms-officetheme thmx
#
application/vnd.ms-opentype
# application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccat cat
application/vnd.ms-pki.stl stl
# application/vnd.ms-playready.initiator+xml
application/vnd.ms-powerpoint ppt pps pot
application/vnd.ms-powerpoint.addin.macroenabled.12 ppam
application/vnd.ms-powerpoint.presentation.macroenabled.12 pptm
application/vnd.ms-powerpoint.slide.macroenabled.12 sldm
application/vnd.ms-powerpoint.slideshow.macroenabled.12 ppsm
application/vnd.ms-powerpoint.template.macroenabled.12 potm
# application/vnd.ms-printdevicecapabilities+xml
# application/vnd.ms-printing.printticket+xml
# application/vnd.ms-printschematicket+xml
application/vnd.ms-project mpp mpt
# application/vnd.ms-tnef
# application/vnd.ms-windows.devicepairing
# application/vnd.ms-windows.nwprinting.oob
# application/vnd.ms-windows.printerpairing
# application/vnd.ms-windows.wsd.oob
# application/vnd.ms-wmdrm.lic-chlg-req
# application/vnd.ms-wmdrm.lic-resp
#
application/vnd.ms-wmdrm.meter-chlg-req
# application/vnd.ms-wmdrm.meter-resp
```

application/vnd.ms-word.document.macroenabled.12 docm
application/vnd.ms-word.template.macroenabled.12 dotm
application/vnd.ms-works wps wks wcm wdb
application/vnd.ms-wpl wpl
application/vnd.ms-xpsdocument xps
application/vnd.msa-disk-image
application/vnd.mseq mseq
application/vnd.msign
application/vnd.multiad.creator
application/vnd.multiad.creator.cif
application/vnd.music-niff
application/vnd.musician mus
application/vnd.muvee.style msty
application/vnd.mynfc taglet
application/vnd.ncd.control
application/vnd.ncd.reference
application/vnd.nervana
application/vnd.netfpx
application/vnd.neurolanguage.nlu nlu
application/vnd.nintendo.nitro.rom
application/vnd.nintendo.snes.rom
application/vnd.nitf ntf nitf
application/vnd.noblenet-directory nnd
application/vnd.noblenet-sealer nns
application/vnd.noblenet-web nnw
application/vnd.nokia.catalogs

application/vnd.nokia.conml+wbxml
application/vnd.nokia.conml+xml
application/vnd.nokia.iptv.config+xml
application/vnd.nokia.isds-radio-presets
application/vnd.nokia.landmark+wbxml
application/vnd.nokia.landmark+xml
application/vnd.nokia.landmarkcollection+xml
application/vnd.nokia.n-gage.ac+xml
application/vnd.nokia.n-gage.data ngdat
application/vnd.nokia.n-gage.symbian.install n-gage
application/vnd.nokia.ncd
application/vnd.nokia.pcd+wbxml
application/vnd.nokia.pcd+xml
application/vnd.nokia.radio-preset rpst
application/vnd.nokia.radio-presets rpss
application/vnd.novadigm.edm edm
application/vnd.novadigm.edx edx
application/vnd.novadigm.ext ext
application/vnd.ntt-local.content-share
application/vnd.ntt-local.file-transfer
application/vnd.ntt-local.ogw_remote-access


```
# application/vnd.ntt-local.sip-ta_remote
# application/vnd.ntt-local.sip-ta_tcp_stream
application/vnd.oasis.opendocument.chart odc
application/vnd.oasis.opendocument.chart-template otc
application/vnd.oasis.opendocument.database odb
application/vnd.oasis.opendocument.formula odf
application/vnd.oasis.opendocument.formula-template odft
application/vnd.oasis.opendocument.graphics odg
application/vnd.oasis.opendocument.graphics-template otg
application/vnd.oasis.opendocument.image odi
application/vnd.oasis.opendocument.image-template oti
application/vnd.oasis.opendocument.presentation odp
application/vnd.oasis.opendocument.presentation-template otp
application/vnd.oasis.opendocument.spreadsheet ods
application/vnd.oasis.opendocument.spreadsheet-template ots
application/vnd.oasis.opendocument.text odt
application/vnd.oasis.opendocument.text-master odm
application/vnd.oasis.opendocument.text-template ott
application/vnd.oasis.opendocument.text-web oth
#
  application/vnd.obn
# application/vnd.ofn.l10n+json
# application/vnd.oipf.contentaccessdownload+xml
# application/vnd.oipf.contentaccessstreaming+xml
# application/vnd.oipf.cspg-hexbinary
# application/vnd.oipf.dae.svg+xml
#
  application/vnd.oipf.dae.xhtml+xml
# application/vnd.oipf.mippvcontrolmessage+xml
# application/vnd.oipf.pae.gem
# application/vnd.oipf.spdiscovery+xml
# application/vnd.oipf.spdlist+xml
# application/vnd.oipf.ueprofile+xml
# application/vnd.oipf.userprofile+xml
application/vnd.olpc-sugar xo
# application/vnd.oma-scws-config
# application/vnd.oma-scws-http-request
# application/vnd.oma-scws-http-response
# application/vnd.oma.bcast.associated-procedure-parameter+xml
# application/vnd.oma.bcast.drm-trigger+xml
# application/vnd.oma.bcast.imd+xml
# application/vnd.oma.bcast.ltkm
# application/vnd.oma.bcast.notification+xml
# application/vnd.oma.bcast.provisioningtrigger
# application/vnd.oma.bcast.sgboot
# application/vnd.oma.bcast.sgdd+xml
# application/vnd.oma.bcast.sgdu
# application/vnd.oma.bcast.simple-symbol-container
```

```
# application/vnd.oma.bcast.smartcard-trigger+xml
# application/vnd.oma.bcast.sprov+xml
# application/vnd.oma.bcast.stkm
# application/vnd.oma.cab-address-book+xml
#
  application/vnd.oma.cab-feature-handler+xml
# application/vnd.oma.cab-pcc+xml
# application/vnd.oma.cab-sub-invite+xml
# application/vnd.oma.cab-user-prefs+xml
# application/vnd.oma.dcd
# application/vnd.oma.dcdc
application/vnd.oma.dd2+xml dd2
# application/vnd.oma.drm.risd+xml
# application/vnd.oma.group-usage-list+xml
# application/vnd.oma.lwm2m+json
# application/vnd.oma.lwm2m+tlv
# application/vnd.oma.pal+xml
# application/vnd.oma.poc.detailed-progress-report+xml
# application/vnd.oma.poc.final-report+xml
# application/vnd.oma.poc.groups+xml
# application/vnd.oma.poc.invocation-descriptor+xml
# application/vnd.oma.poc.optimized-progress-report+xml
# application/vnd.oma.push
# application/vnd.oma.scidm.messages+xml
# application/vnd.oma.xcap-directory+xml
# application/vnd.omads-email+xml
# application/vnd.omads-file+xml
# application/vnd.omads-folder+xml
# application/vnd.omaloc-supl-init
# application/vnd.onepager
# application/vnd.openblox.game+xml
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  application/vnd.openblox.game-binary
# application/vnd.openeye.oeb
application/vnd.openofficeorg.extension oxt
# application/vnd.openxmlformats-officedocument.custom-properties+xml
# application/vnd.openxmlformats-officedocument.customxmlproperties+xml
# application/vnd.openxmlformats-officedocument.drawing+xml
# application/vnd.openxmlformats-officedocument.drawingml.chart+xml
# application/vnd.openxmlformats-officedocument.drawingml.chartshapes+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramcolors+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramdata+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramlayout+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramstyle+xml
# application/vnd.openxmlformats-officedocument.extended-properties+xml
# application/vnd.openxmlformats-officedocument.presentationml.commentauthors+xml
# application/vnd.openxmlformats-officedocument.presentationml.comments+xml
# application/vnd.openxmlformats-officedocument.presentationml.handoutmaster+xml
```


application/vnd.openxmlformats-officedocument.presentationml.notesmaster+xml
application/vnd.openxmlformats-officedocument.presentationml.noteslide+xml
application/vnd.openxmlformats-officedocument.presentationml.presentation pptx
application/vnd.openxmlformats-officedocument.presentationml.presentation.main+xml
application/vnd.openxmlformats-officedocument.presentationml.presprops+xml
application/vnd.openxmlformats-officedocument.presentationml.slide sldx
application/vnd.openxmlformats-officedocument.presentationml.slide+xml
application/vnd.openxmlformats-officedocument.presentationml.slidelayout+xml
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application/vnd.openxmlformats-officedocument.presentationml.slideupdateinfo+xml

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application/vnd.openxmlformats-officedocument.presentationml.template.main+xml
application/vnd.openxmlformats-officedocument.presentationml.viewprops+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.calcchain+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.chartsheet+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.comments+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.connections+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.dialogsheet+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.externallink+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcachedefinition+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcacherecords+xml

application/vnd.openxmlformats-officedocument.spreadsheetml.pivottable+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.querytable+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.revisionheaders+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.revisionlog+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.sharedstrings+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.xlsx
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.main+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.sheetmetadata+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.styles+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.table+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.tablesinglecells+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.template xltx
application/vnd.openxmlformats-officedocument.spreadsheetml.template.main+xml

application/vnd.openxmlformats-officedocument.spreadsheetml.usernames+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.volatiledependencies+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml
application/vnd.openxmlformats-officedocument.theme+xml
application/vnd.openxmlformats-officedocument.themeoverride+xml
application/vnd.openxmlformats-officedocument.vmldrawing

application/vnd.openxmlformats-officedocument.wordprocessingml.comments+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.document docx
application/vnd.openxmlformats-officedocument.wordprocessingml.document.glossary+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.document.main+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.endnotes+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.fonttable+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.footer+xml

application/vnd.openxmlformats-officedocument.wordprocessingml.footnotes+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.numbering+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.settings+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.styles+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.template dotx
application/vnd.openxmlformats-officedocument.wordprocessingml.template.main+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.websettings+xml
application/vnd.openxmlformats-package.core-properties+xml
application/vnd.openxmlformats-package.digital-signature-xmlsignature+xml
application/vnd.openxmlformats-package.relationships+xml
application/vnd.oracle.resource+json
application/vnd.orange.indata
application/vnd.osa.netdeploy
application/vnd.osgeo.mapguide.package mgp
application/vnd.osgi.bundle
application/vnd.osgi.dp dp
application/vnd.osgi.subsystem esa

application/vnd.otp.ct-kip+xml
application/vnd.oxli.countgraph
application/vnd.pagerduty+json
application/vnd.palm pdb pqa oprc
application/vnd.panoply
application/vnd.paos.xml
application/vnd.pawaaf file paw
application/vnd.pcos
application/vnd.pg.format str
application/vnd.pg.osasli ei6
application/vnd.piaccess.application-licence
application/vnd.picsel efif
application/vnd.pmi.widget wg
application/vnd.poc.group-advertisement+xml
application/vnd.pocketlearn plf
application/vnd.powerbuilder6 pbd
application/vnd.powerbuilder6-s
application/vnd.powerbuilder7
application/vnd.powerbuilder7-s
application/vnd.powerbuilder75
application/vnd.powerbuilder75-s
application/vnd.preminet

application/vnd.previewsystems.box box
application/vnd.proteus.magazine mgz
application/vnd.publishare-delta-tree qps
application/vnd.pvi.ptid1 ptid
application/vnd.pwg-multiplexed
application/vnd.pwg-xml-print+xml
application/vnd.qualcomm.brew-app-res

application/vnd.quarantainenet
application/vnd.quark.quarkxpress qxd qxt qwd qwt qxl qxb
application/vnd.quobject-quoxdocument
application/vnd.radisys.moml+xml
application/vnd.radisys.msml+xml
application/vnd.radisys.msml-audit+xml
application/vnd.radisys.msml-audit-conf+xml
application/vnd.radisys.msml-audit-conn+xml
application/vnd.radisys.msml-audit-dialog+xml
application/vnd.radisys.msml-audit-stream+xml
application/vnd.radisys.msml-conf+xml
application/vnd.radisys.msml-dialog+xml
application/vnd.radisys.msml-dialog-base+xml
application/vnd.radisys.msml-dialog-fax-detect+xml
application/vnd.radisys.msml-dialog-fax-sendrecv+xml
application/vnd.radisys.msml-dialog-group+xml
application/vnd.radisys.msml-dialog-speech+xml
application/vnd.radisys.msml-dialog-transform+xml
application/vnd.rainstor.data
application/vnd.rapid
application/vnd.rar
application/vnd.realvnc.bed bed
application/vnd.recordare.musicxml mxl
application/vnd.recordare.musicxml+xml musicxml

application/vnd.renlearn.rlprint
application/vnd.rig.cryptonote cryptonote
application/vnd.rim.cod cod
application/vnd.rn-realmedia rm
application/vnd.rn-realmedia-vbr rmvb
application/vnd.route66.link66+xml link66
application/vnd.rs-274x
application/vnd.ruckus.download
application/vnd.s3sms
application/vnd.sailingtracker.track st
application/vnd.sbm.cid
application/vnd.sbm.mid2
application/vnd.scribus
application/vnd.sealed.3df
application/vnd.sealed.csf

application/vnd.sealed.doc
application/vnd.sealed.eml
application/vnd.sealed.mht
application/vnd.sealed.net
application/vnd.sealed.ppt
application/vnd.sealed.tiff
application/vnd.sealed.xls
application/vnd.sealedmedia.softseal.html
application/vnd.sealedmedia.softseal.pdf
application/vnd.seemail see
application/vnd.sema sema
application/vnd.semd semd
application/vnd.semf semf
application/vnd.shana.informed.formdata ifm
application/vnd.shana.informed.formtemplate itp
application/vnd.shana.informed.interchange iif
application/vnd.shana.informed.package ipk
application/vnd.simtech-mindmapper twd
twds
application/vnd.siren+json
application/vnd.smf mmf
application/vnd.smart.notebook
application/vnd.smart.teacher teacher
application/vnd.software602.filler.form+xml
application/vnd.software602.filler.form+xml-zip
application/vnd.solent.sdkm+xml sdkm sdkd
application/vnd.spotfire.dxp dxp
application/vnd.spotfire.sfs sfs
application/vnd.sss-cod
application/vnd.sss-dtf
application/vnd.sss-ntf
application/vnd.stardivision.calc sdc
application/vnd.stardivision.draw sda
application/vnd.stardivision.impress sdd
application/vnd.stardivision.math smf
application/vnd.stardivision.writer sdw vor
application/vnd.stardivision.writer-global sgl
application/vnd.stepmania.package smzip
application/vnd.stepmania.stepchart sm
application/vnd.street-stream
application/vnd.sun.wadl+xml
application/vnd.sun.xml.calc sxc
application/vnd.sun.xml.calc.template stc
application/vnd.sun.xml.draw sxd
application/vnd.sun.xml.draw.template std
application/vnd.sun.xml.impress sxi
application/vnd.sun.xml.impress.template sti
application/vnd.sun.xml.math sxm

application/vnd.sun.xml.writer sxw
application/vnd.sun.xml.writer.global sxc
application/vnd.sun.xml.writer.template stw
application/vnd.sus-calendar sus
susp
application/vnd.svd svd
application/vnd.swiftview-ics
application/vnd.symbian.install sis six
application/vnd.syncml+xml xsm
application/vnd.syncml.dm+wbxml bdm
application/vnd.syncml.dm+xml xdm
application/vnd.syncml.dm.notification
application/vnd.syncml.dmddf+wbxml
application/vnd.syncml.dmddf+xml
application/vnd.syncml.dmtnds+wbxml
application/vnd.syncml.dmtnds+xml
application/vnd.syncml.ds.notification
application/vnd.tao.intent-module-archive tao
application/vnd.tcpdump.pcap pcap cap dmp
application/vnd.tmd.mediaflex.api+xml
application/vnd.tml
application/vnd.tmobile-livetv tmo
application/vnd.trid.tpt tpt
application/vnd.triscape.mxs mxs
application/vnd.trueapp tra

application/vnd.truedoc
application/vnd.ubisoft.webplayer
application/vnd.ufdl ufd ufdl
application/vnd.uiq.theme utz
application/vnd.umajin umj
application/vnd.unity unityweb
application/vnd.uoml+xml uoml
application/vnd.uplanet.alert
application/vnd.uplanet.alert-wbxml
application/vnd.uplanet.bearer-choice
application/vnd.uplanet.bearer-choice-wbxml
application/vnd.uplanet.cacheop
application/vnd.uplanet.cacheop-wbxml
application/vnd.uplanet.channel
application/vnd.uplanet.channel-wbxml
application/vnd.uplanet.list
application/vnd.uplanet.list-wbxml
application/vnd.uplanet.listcmd
application/vnd.uplanet.listcmd-wbxml
application/vnd.uplanet.signal
application/vnd.uri-map
application/vnd.valve.source.material

application/vnd.vcx vcx
application/vnd.vd-study
application/vnd.vectorworks
application/vnd.vel+json

application/vnd.verimatrix.vcas
application/vnd.vidsoft.vidconference
application/vnd.visio vsd vst vss vsw
application/vnd.visionary vis
application/vnd.vividence.scriptfile
application/vnd.vsf vsf
application/vnd.wap.sic
application/vnd.wap.slc
application/vnd.wap.wbxml wbxml
application/vnd.wap.wmlc wmlc
application/vnd.wap.wmlscriptc wmlsc
application/vnd.webturbo wtb
application/vnd.wfa.p2p
application/vnd.wfa.wsc
application/vnd.windows.devicepairing
application/vnd.wmc
application/vnd.wmf.bootstrap
application/vnd.wolfram.mathematica
application/vnd.wolfram.mathematica.package
application/vnd.wolfram.player nbp
application/vnd.wordperfect wpd
application/vnd.wqd wqd
application/vnd.wrq-hp3000-labelled
application/vnd.wt.stf stf
application/vnd.wv.csp+wbxml
application/vnd.wv.csp+xml
application/vnd.wv.ssp+xml
application/vnd.xacml+json
application/vnd.xara xar
application/vnd.xfdl xfdl
application/vnd.xfdl.webform

application/vnd.xmi+xml
application/vnd.xmpie.cpkg
application/vnd.xmpie.dpkg
application/vnd.xmpie.plan
application/vnd.xmpie.ppkg
application/vnd.xmpie.xlim
application/vnd.yamaha.hv-dic hvd
application/vnd.yamaha.hv-script hvs
application/vnd.yamaha.hv-voice hvp
application/vnd.yamaha.openscoreformat osf
application/vnd.yamaha.openscoreformat.osfpvg+xml osfpvg


```
# application/vnd.yamaha.remote-setup
application/vnd.yamaha.smaf-audio saf
application/vnd.yamaha.smaf-phrase spf
# application/vnd.yamaha.through-ngn
# application/vnd.yamaha.tunnel-udpencap
# application/vnd.yaoweme
application/vnd.yellowriver-custom-menu cmp
application/vnd.zul zir zirz
application/vnd.zzazz.deck+xml zaz
application/voicexml+xml vxml
# application/vq-rtcpvr
# application/watcherinfo+xml
# application/whoispp-query
# application/whoispp-response
application/widget wgt
application/winhelp hlp
# application/wita
# application/wordperfect5.1
application/wsdl+xml wsdl
application/wspolicy+xml wspolicy
application/x-7z-compressed 7z
application/x-abiword abw
application/x-ace-compressed ace
#
application/x-amf
application/x-apple-diskimage dmg
application/x-authorware-bin aab x32 u32 vox
application/x-authorware-map aam
application/x-authorware-seg aas
application/x-bcpio bcpio
application/x-bittorrent torrent
application/x-blorb blb blorb
application/x-bzip bz
application/x-bzip2 bz2 boz
application/x-cbr cbr cba cbt cbz cb7
application/x-cdlink vcd
application/x-cfs-compressed cfs
application/x-chat chat
application/x-chess-pgn pgn
# application/x-compress
application/x-conference nsc
application/x-cpio cpio
application/x-csh csh
application/x-debian-package deb udeb
application/x-dgc-compressed dgc
application/x-director dir dcr dxr cst cct ext w3d fgd swa
application/x-doom wad
application/x-dtbncx+xml ncx
```

application/x-dtbook+xml dtb
application/x-dtbresource+xml res
application/x-dvi dvi
application/x-envoy evy
application/x-eva eva
application/x-font-bdf bdf

application/x-font-dos
application/x-font-framemaker
application/x-font-ghostscript gsf
application/x-font-libgrx
application/x-font-linux-psf psf
application/x-font-otf otf
application/x-font-pcf pcf
application/x-font-snf snf
application/x-font-speedo
application/x-font-sunos-news
application/x-font-ttf ttf ttc
application/x-font-type1 pfa pfb pfm afm
application/x-font-vfont
application/x-freearc arc
application/x-futuresplash spl
application/x-gca-compressed gca
application/x-glulx ulx
application/x-gnumeric gnumeric
application/x-gramps-xml gramps
application/x-gtar gtar
application/x-gzip
application/x-hdf hdf
application/x-install-instructions install
application/x-iso9660-image iso
application/x-java-jnlp-file jnlp
application/x-latex latex
application/x-lzh-compressed lzh lha
application/x-mie mie
application/x-mobipocket-ebook prc
mobi
application/x-ms-application application
application/x-ms-shortcut lnk
application/x-ms-wmd wmd
application/x-ms-wmz wmz
application/x-ms-xbap xbap
application/x-msaccess mdb
application/x-msbinder obd
application/x-mscardfile crd
application/x-msclip clp
application/x-msdownload exe dll com bat msi
application/x-msmediaview mvb m13 m14

application/x-msmetafile wmf wmz emf emz
application/x-msmoney mny
application/x-mspublisher pub
application/x-msschedule scd
application/x-msterminal trm
application/x-mswrite wri
application/x-netcdf nc cdf
application/x-nzb nzb
application/x-pkcs12 p12 pfx
application/x-pkcs7-certificates p7b spc
application/x-pkcs7-certreqresp p7r
application/x-rar-compressed rar
application/x-research-info-systems ris
application/x-sh sh
application/x-shar shar
application/x-shockwave-flash swf
application/x-silverlight-app xap
application/x-sql sql
application/x-stuffit sit
application/x-stuffitx sitx
application/x-subrip srt
application/x-sv4cpio sv4cpio
application/x-sv4crc sv4crc
application/x-t3vm-image t3
application/x-tads gam
application/x-tar tar
application/x-tcl tcl
application/x-tex tex
application/x-tex-tfm tfm
application/x-texinfo texinfo
texi
application/x-tgif obj
application/x-ustar ustar
application/x-wais-source src
application/x-www-form-urlencoded
application/x-x509-ca-cert der crt
application/x-xfig fig
application/x-xliff+xml xlf
application/x-xpinstall xpi
application/x-xz xz
application/x-zmachine z1 z2 z3 z4 z5 z6 z7 z8
application/x400-bp
application/xacml+xml
application/xaml+xml xaml
application/xcap-att+xml
application/xcap-caps+xml
application/xcap-diff+xml xdf
application/xcap-el+xml

```
# application/xcap-error+xml
# application/xcap-ns+xml
# application/xcon-conference-info+xml
# application/xcon-conference-info-diff+xml
application/xenc+xml  xenc
application/xhtml+xml  xhtml
xht
# application/xhtml-voice+xml
application/xml  xml xsl
application/xml-dtd  dtd
# application/xml-external-parsed-entity
# application/xml-patch+xml
# application/xmpp+xml
application/xop+xml  xop
application/xproc+xml  xpl
application/xslt+xml  xslt
application/xspf+xml  xspf
application/xv+xml  mxml xhvm xvml xvm
application/yang  yang
application/yin+xml  yin
application/zip  zip
# application/zlib
# audio/1d-interleaved-parityfec
# audio/32kadpcm
# audio/3gpp
# audio/3gpp2
# audio/ac3
audio/adpcm  adp
# audio/amr
# audio/amr-wb
# audio/amr-wb+
# audio/aptx
# audio/asc
# audio/atrac-advanced-lossless
# audio/atrac-x
# audio/atrac3
audio/basic  au snd
# audio/bv16
# audio/bv32
# audio/clearmode
# audio/cn
# audio/dat12
# audio/dls
# audio/dsr-es201108
# audio/dsr-es202050
# audio/dsr-es202211
# audio/dsr-es202212
# audio/dv
```

audio/dvi4
audio/eac3
audio/encaprtsp
audio/evrc
audio/evrc-qcp
audio/evrc0
audio/evrc1

 audio/evrcb
audio/evrcb0
audio/evrcb1
audio/evrcnw
audio/evrcnw0
audio/evrcnw1
audio/evrcwb
audio/evrcwb0
audio/evrcwb1
audio/evs
audio/example
audio/fwdred
audio/g711-0
audio/g719
audio/g722
audio/g7221
audio/g723
audio/g726-16
audio/g726-24
audio/g726-32
audio/g726-40
audio/g728
audio/g729
audio/g7291
audio/g729d
audio/g729e
audio/gsm
audio/gsm-efr
audio/gsm-hr-08
audio/ilbc
audio/ip-mr_v2.5
audio/isac
audio/l16
audio/l20
audio/l24
audio/l8
audio/lpc
audio/midi mid midi kar rmi
audio/mobile-xmf
audio/mp4 m4a mp4a

```
# audio/mp4a-latm
# audio/mpa
# audio/mpa-robust
audio/mpeg  mpga mp2 mp2a mp3 m2a m3a
# audio/mpeg4-generic
# audio/musepack
audio/ogg  oga ogg spx
# audio/opus
# audio/parityfec
# audio/pcma
# audio/pcma-wb
# audio/pcmu
# audio/pcmu-wb
# audio/prs.sid
# audio/qcelp
# audio/raptorfec
# audio/red
# audio/rtp-enc-aescm128
# audio/rtp-midi
# audio/rtploopback
# audio/rtx
audio/s3m  s3m
audio/silk  sil
#
  audio/smv
# audio/smv-qcp
# audio/smv0
# audio/sp-midi
# audio/speex
# audio/t140c
# audio/t38
# audio/telephone-event
# audio/tone
# audio/uemclip
# audio/ulpfec
# audio/vdvi
# audio/vmr-wb
# audio/vnd.3gpp.iufp
# audio/vnd.4sb
# audio/vnd.audiokoz
# audio/vnd.celp
# audio/vnd.cisco.nse
# audio/vnd.cmles.radio-events
# audio/vnd.cns.anp1
# audio/vnd.cns.infl
audio/vnd.dece.audio  uva uvva
audio/vnd.digital-winds  eol
# audio/vnd.dlna.adts
```

```
# audio/vnd.dolby.heaac.1
# audio/vnd.dolby.heaac.2
# audio/vnd.dolby.mlp
# audio/vnd.dolby.mps
# audio/vnd.dolby.pl2
# audio/vnd.dolby.pl2x
# audio/vnd.dolby.pl2z
# audio/vnd.dolby.pulse.1
audio/vnd.dra dra
audio/vnd.dts dts
audio/vnd.dts.hd dtshd
# audio/vnd.dvb.file
# audio/vnd.everad.plj
# audio/vnd.hns.audio
audio/vnd.lucent.voice lvp
audio/vnd.ms-playready.media.pya pya
# audio/vnd.nokia.mobile-xmf
# audio/vnd.nortel.vbk
audio/vnd.nuera.ecelp4800 ecelp4800
audio/vnd.nuera.ecelp7470 ecelp7470
audio/vnd.nuera.ecelp9600 ecelp9600
#
audio/vnd.octel.sbc
# audio/vnd.qcelp
# audio/vnd.rhetorex.32kadpcm
audio/vnd.rip rip
# audio/vnd.sealedmedia.softseal.mpeg
# audio/vnd.vmx.cvsd
# audio/vorbis
# audio/vorbis-config
audio/webm weba
audio/x-aac aac
audio/x-aiff aif aiff aifc
audio/x-caf caf
audio/x-flac flac
audio/x-matroska mka
audio/x-mpegurl m3u
audio/x-ms-wax wax
audio/x-ms-wma wma
audio/x-pn-realaudio ram ra
audio/x-pn-realaudio-plugin rmp
# audio/x-tta
audio/x-wav wav
audio/xm xm
chemical/x-cdx cdx
chemical/x-cif cif
chemical/x-cmdf cmdf
chemical/x-cml cml
```

chemical/x-csml csml
chemical/x-pdb
chemical/x-xyz xyz
image/bmp bmp
image/cgm cgm
image/dicom-rle
image/emf
image/example
image/fits
image/g3fax g3
image/gif gif
image/ief ief
image/jls
image/jp2
image/jpeg jpeg jpg jpe
image/jpm
image/jpx
image/ktx ktx
image/naplps
image/png png
image/prs.btif btif

image/prs.pti
image/pwg-raster
image/sgi sgi
image/svg+xml svg svgz
image/t38
image/tiff tiff tif
image/tiff-fx
image/vnd.adobe.photoshop psd
image/vnd.airzip.accelerator.azv
image/vnd.cns.inf2
image/vnd.dece.graphic uvi uvvi uvg uvvg
image/vnd.djvu djvu djv
image/vnd.dvb.subtitle sub
image/vnd.dwg dwg
image/vnd.dxf dxf
image/vnd.fastbidsheet fbs
image/vnd.fpx fpx
image/vnd.fst fst
image/vnd.fujixerox.edmics-mmr mmr
image/vnd.fujixerox.edmics-rlc rlc
image/vnd.globalgraphics.pgb
image/vnd.microsoft.icon
image/vnd.mix
image/vnd.mozilla.apng
image/vnd.ms-modi mdi
image/vnd.ms-photo wdp

image/vnd.net-fpx npx
image/vnd.radiance
image/vnd.sealed.png
image/vnd.sealedmedia.softseal.gif
image/vnd.sealedmedia.softseal.jpg
image/vnd.svf
image/vnd.tencent.tap
image/vnd.valve.source.texture
image/vnd.wap.wbmp wbmp
image/vnd.xiff xif
image/vnd.zbrush.pcx
image/webp webp
image/wmf
image/x-3ds 3ds
image/x-cmu-raster ras
image/x-cmx cmx
image/x-freehand fh
fhc fh4 fh5 fh7
image/x-icon ico
image/x-mrsid-image sid
image/x-pcx pcx
image/x-pict pic pct
image/x-portable-anymap pnm
image/x-portable-bitmap pbm
image/x-portable-graymap pgm
image/x-portable-pixmap ppm
image/x-rgb rgb
image/x-tga tga
image/x-xbitmap xbm
image/x-xpixmap xpm
image/x-xwindowdump xwd
message/cpim
message/delivery-status
message/disposition-notification
message/example
message/external-body
message/feedback-report
message/global
message/global-delivery-status
message/global-disposition-notification
message/global-headers
message/http
message/imdn+xml
message/news
message/partial
message/rfc822 eml mime
message/s-http
message/sip

```
# message/sipfrag
# message/tracking-status
# message/vnd.si.simp
# message/vnd.wfa.wsc
# model/example
# model/gltf+json
model/iges igs iges
model/mesh msh mesh silo
model/vnd.collada+xml dae
model/vnd.dwf dwf
#
  model/vnd.flatland.3dml
model/vnd.gdl gdl
# model/vnd.gs-gdl
# model/vnd.gs.gdl
model/vnd.gtw gtw
# model/vnd.moml+xml
model/vnd.mts mts
# model/vnd.opengex
# model/vnd.parasolid.transmit.binary
# model/vnd.parasolid.transmit.text
# model/vnd.rosette.annotated-data-model
# model/vnd.valve.source.compiled-map
model/vnd.vtu vtu
model/vrml wrl vrml
model/x3d+binary x3db x3dbz
# model/x3d+fastinfoset
model/x3d+vrml x3dv x3dvz
model/x3d+xml x3d x3dz
# model/x3d-vrml
# multipart/alternative
# multipart/appledouble
# multipart/byteranges
# multipart/digest
# multipart/encrypted
# multipart/example
# multipart/form-data
# multipart/header-set
# multipart/mixed
# multipart/parallel
# multipart/related
# multipart/report
# multipart/signed
# multipart/voice-message
# multipart/x-mixed-replace
# text/1d-interleaved-parityfec
text/cache-manifest appcache
text/calendar ics ifb
```

text/css css
text/csv csv
text/csv-schema

text/directory
text/dns
text/ecmascript
text/encaprtsp
text/enriched
text/example
text/fwdred
text/grammar-ref-list
text/html html htm
text/javascript
text/jcr-cnd
text/markdown
text/mizar
text/n3 n3
text/parameters
text/parityfec
text/plain txt text conf def list log in
text/provenance-notation
text/prs.fallenstein.rst
text/prs.lines.tag dsc
text/prs.prop.logic
text/raptorfec
text/red
text/rfc822-headers
text/richtext rtx
text/rtf
text/rtp-enc-aescm128
text/rtploopback
text/rtx
text/sgml sgml sgm
text/t140
text/tab-separated-values tsv
text/troff t tr roff man me ms
text/turtle ttl
text/ulpfec
text/uri-list uri uris urls
text/vcard vcard
text/vnd.a
text/vnd.abc
text/vnd.curl curl
text/vnd.curl.dcurl dcurl
text/vnd.curl.mcurl mcurl
text/vnd.curl.scurl scurl
text/vnd.debian.copyright

```
# text/vnd.dmclientscript
text/vnd.dvb.subtitle sub
# text/vnd.esmertec.theme-descriptor
text/vnd.fly fly
text/vnd.fmi.flexstor flx
text/vnd.graphviz gv
text/vnd.in3d.3dml 3dml
text/vnd.in3d.spot spot
#
text/vnd.ipc.newsml
# text/vnd.ipc.nitf
# text/vnd.latex-z
# text/vnd.motorola.reflex
# text/vnd.ms-mediapackage
# text/vnd.net2phone.commcenter.command
# text/vnd.radisys.msml-basic-layout
# text/vnd.si.uricatalogue
text/vnd.sun.j2me.app-descriptor jad
# text/vnd.trolltech.linguist
# text/vnd.wap.si
# text/vnd.wap.sl
text/vnd.wap.wml wml
text/vnd.wap.wmlscript wmls
text/x-asm s asm
text/x-c c cc cxx cpp h hh dic
text/x-fortran f for f77 f90
text/x-java-source java
text/x-nfo nfo
text/x-opml opml
text/x-pascal p pas
text/x-setext etx
text/x-sfv sfv
text/x-uuencode uu
text/x-vcalendar vcs
text/x-vcard vcf
# text/xml
# text/xml-external-parsed-entity
# video/1d-interleaved-parityfec
video/3gpp 3gp
# video/3gpp-tt
video/3gpp2 3g2
# video/bmpeg
# video/bt656
# video/celb
# video/dv
# video/encaprtmp
#
```

video/example
video/h261 h261
video/h263 h263
video/h263-1998
video/h263-2000
video/h264 h264
video/h264-rcdo
video/h264-svc
video/h265
video/iso.segment
video/jpeg jpgv
video/jpeg2000
video/jpm jpm jpgm
video/mj2 mj2 mjp2
video/mp1s
video/mp2p
video/mp2t
video/mp4 mp4 mp4v mpg4
video/mp4v-es
video/mpeg mpeg mpg mpe m1v m2v
video/mpeg4-generic
video/mpv
video/nv
video/ogg ogv
video/parityfec
video/pointer
video/quicktime qt mov
video/raptorfec
video/raw
video/rtp-enc-aescm128
video/rtploopback
video/rtx
video/smpte292m
video/ulpfec
video/vc1
video/vnd.cctv
video/vnd.dece.hd uvh uvvh
video/vnd.dece.mobile uvm uvvm
video/vnd.dece.mp4
video/vnd.dece.pd uvp uvvp
video/vnd.dece.sd uvs uvvs
video/vnd.dece.video uvv uvvv
video/vnd.directv.mpeg
video/vnd.directv.mpeg-tts
video/vnd.dlna.mpeg-tts
video/vnd.dvb.file dvb
video/vnd.fvt fvt
video/vnd.hns.video

```
# video/vnd.iptvforum.1dparityfec-1010
#
video/vnd.iptvforum.1dparityfec-2005
# video/vnd.iptvforum.2dparityfec-1010
# video/vnd.iptvforum.2dparityfec-2005
# video/vnd.iptvforum.ttsavc
# video/vnd.iptvforum.ttsmpeg2
# video/vnd.motorola.video
# video/vnd.motorola.videop
video/vnd.mpegurl mxu m4u
video/vnd.ms-playready.media.pyv pyv
# video/vnd.nokia.interleaved-multimedia
# video/vnd.nokia.videovoip
# video/vnd.objectvideo
# video/vnd.radgamettools.bink
# video/vnd.radgamettools.smacker
# video/vnd.sealed.mpeg1
# video/vnd.sealed.mpeg4
# video/vnd.sealed.swf
# video/vnd.sealedmedia.softseal.mov
video/vnd.uvu.mp4 uvu uvvu
video/vnd.vivo viv
# video/vp8
video/webm webm
video/x-f4v f4v
video/x-fli fli
video/x-flv flv
video/x-m4v m4v
video/x-matroska mkv mk3d mks
video/x-mng mng
video/x-ms-asf asf asx
video/x-ms-vob vob
video/x-ms-wm wm
video/x-ms-wmv wmv
video/x-ms-wmx wmx
video/x-ms-wvx wvx
video/x-msvideo avi
video/x-sgi-movie movie
video/x-smv smv
x-conference/x-cooltalk ice
```

Found

in path(s):

```
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/http/mime.types
```

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* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/web/bind/annotation/Mapping.java

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Found in path(s):

* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/http/client/JdkClientHttpRequestFactory.java

* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-
jar/org/springframework/http/client/JdkClientHttpResponse.java

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Found in path(s):

* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/bind/annotation/ValueConstants.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/client/ResourceAccessException.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
*
/opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/http/MediaTypeEditor.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/util/IntrospectorCleanupListener.java
* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
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org.springframework.web.server.adapter.WebHttpHandlerBuilder\$SpringWebBlockHoundIntegration

Found in path(s):

* /opt/cola/permits/1982457765_1713770491.8745713/0/spring-web-6-1-6-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration

1.422 aspect-j 1.9.22

1.422.1 Available under license :

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....

1.423 boringssl 2.0.65

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27287883

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jar/io/grpc/grpclb/SecretGrpclbNameResolverProvider.java
* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
jar/io/grpc/grpclb/GrpclbConfig.java
* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
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* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
jar/io/grpc/grpclb/GrpclbState.java
* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
jar/io/grpc/grpclb/DropType.java
* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
jar/io/grpc/grpclb/GrpclbClientLoadRecorder.java
*
/opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
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jar/io/grpc/grpclb/GrpclbConstants.java
* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-
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jar/io/grpc/grpclb/GrpclbLoadBalancer.java

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* /opt/cola/permits/2001147789_1714641621.5351942/0/grpc-grpclb-1-63-0-sources-jar/io/grpc/grpclb/GrpclbNameResolver.java

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1.429 tomli 2.0.1

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 * @(#)Id: IslandVerifier.java,v 1.6 2003/05/30 23:46:32 kkawa Exp $
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```
*/opt/cola/permits/2002264690_1714712542.8493288/0/isorelax-20090621-sources-5-
jar/org/iso_relax/dispatcher/IslandVerifier.java
```

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* /opt/cola/permits/2002264690_1714712542.8493288/0/isorelax-20090621-sources-5-
jar/org/iso_relax/dispatcher/Dispatcher.java

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/*
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 * @(#) $Id: AttributesDecl.java,v 1.3 2001/11/01 00:11:45 kkawa Exp $
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jar/org/iso_relax/dispatcher/AttributesDecl.java
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jar/org/iso_relax/dispatcher/impl/DispatcherImpl.java
```

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```
/*
```

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/*

* @(#) \$Id: IslandSchemaReader.java,v 1.4 2001/11/01 00:11:45 kkawa Exp \$

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jar/org/iso_relax/dispatcher/IslandSchemaReader.java

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xwd v1.0.7

xwd utility

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jopt-simple v5.0.4

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CUP Parser Generator for Java v 0.11b

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include/GL/gl.h :

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graphics library

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include/GL/wglxext.h :

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CUP Parser Generator for Java v 0.11b

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```
## jQuery UI v1.13.2
```

```
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```

```
...
```

```
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Dynalink v.5

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Mesa 3-D Graphics Library v21.0.3

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| Gallium code | src/gallium/ | MIT |
| Ext headers | GL/gltext.h | Khronos |
| | GL/gltext.h | Khronos |
| | GL/wgltext.h | Khronos |
| | KHR/khrplatform.h | Khronos |

include/GL/gl.h :

Mesa 3-D
graphics library

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```
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include/GL/glxext.h
include/GL/wglxext.h :
```

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libpng v1.6.40

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1.437 futures 3.4.0

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# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
    mkdir -p "$pkgdir"
    install -Dm644 -t "$pkgdir"/usr/include/sys \
        cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"
```

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"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

Contributor: Maxim Karasev <begs@disroot.org>

Maintainer: mio <miyopan@e.email>

pkgname=bsd-games

pkgver=3.3

pkgrel=1

pkgdesc="traditional text mode games from BSD"

url="https://bsd-games.sourceforge.io/"

arch="all"

license="BSD-3-Clause"

install="\$pkgname.post-install"

makedepends="ncurses-dev coreutils" # configure causes busybox expr error

subpackages="\$pkgname-doc"

source="https://sourceforge.net/projects/bsd-games/files/bsd-games-\$pkgver.tar.gz"

options="!check" # no tests

build() {

some GNU autoconf options are ignored, but it works

./configure \

--build=\$CBUILD \

--host=\$CHOST \

--prefix=/usr \

--sysconfdir=/etc \

--mandir=/usr/share/man \

```

--localstatedir=/var/lib # it really shouldn't be in /var
make
}

package() {
make DESTDIR="$pkgdir" install
install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
  bsd-games-3.3.tar.gz
"
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=${pkgver}-r${pkgrel}" # Backwards compatibility

build() {
gpep517 build-wheel \
--wheel-dir .dist \
--output-fd 3 3>&1 >&2
}

package() {
gpep517 install-wheel --destdir "$pkgdir" \
.dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d

```

```

flake8-copyright-0.2.4.tar.gz
"
# Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"

# Automatically generated by apkbuild-cpan, template 4
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=10
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"

```

```

makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL \
        INSTALLDIRS=vendor \
        NO_PACKLIST=1 \
        NO_PERLLOCAL=1
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
    BSD-Resource-1.2911.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=1
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \

```

```

--output-fd 3 3>&1 >&2
}

check() {
python3 -m venv --clear --without-pip --system-site-packages .testenv
.testenv/bin/python3 -m installer .dist/*.whl
.testenv/bin/python3 -m pytest
}

package() {
python3 -m installer -d "$pkgdir" \
.dist/*.whl
}

sha512sums="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
license-expression-30.3.0.tar.gz
"

Vintage Dreams Waves v 2.0. for Creative Labs' AWE Soundcards
(EMU Soundfont 2 Format)

```

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```
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.24.0
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
}
```

```

mkdir -p "$subpkgdir"/usr/share/spdx
local i; for i in "$builddir"/text/*.txt;
do
local license=${i##*/}
echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
done
}

sha512sums="
6eb81424e1b3173dbd8e17859b2e15dfe1c2af8f4da59b7dad0729c038a4cbdba95c34c2c546285fcdbbd41562e39575e
6a6ebb9463b70121e0a12b99d1307e7 license-list-data-3.24.0.tar.gz
"

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-igpl
pkgver=2.3.21
pkgrel=8
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"

builddir="$srcdir"/libart_igpl-$pkgver

prepare() {
update_config_sub
default_prepare
}

build() {
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr
make
}

package() {
make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_igpl-2.3.21.tar.bz2"
mini_sendmail - accept email on behalf of real sendmail

```


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1.440 zstd 1.5.5

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute
it
under certain conditions; type `show c' for details.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.441 backports.tarfile 1.2.0

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1.442 jsr305 3.0.2

1.442.1 Available under license :

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```
/*
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 * (http://creativecommons.org/licenses/by/2.5)
 * Official home: http://www.jcip.net
 */
```

Found in path(s):

```
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/NotThreadSafe.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/ThreadSafe.java
```

1.443 perfmark-api 0.26.0

1.443.1 Available under license :

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1.444 byte-buddy 1.14.17

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(1)

SimpleXMLParser:

The original version of this class was published in a JavaWorld article by Steven Brandt:

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1.446 more-iterertools 10.3.0

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1.447 zipp 3.19.2

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1.448 packaging 24.1

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1.449 wheel 0.43.0

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1.451 postgresql 42.5.5

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xwd v1.0.7

xwd utility

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The Unicode Standard, Unicode Character Database, Version 15.0.0

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Dynalink v.5

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1.454 spring-beans 6.1.10

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*/
/**
 * Process the given {@link RegisteredBean} instance ahead-of-time and
 * return a contribution or {@code null}.
 *
 * <p>
 * Processors are free to use any techniques they like to analyze the given
 * instance. Most typically use reflection to find fields or methods to use
 * in the contribution. Contributions
 * typically generate source code or
 * resource files that can be used when the AOT optimized application runs.
 *
 * <p>
 * If the given instance isn't relevant to the processor, it should return a
 * {@code null} contribution.
 *
 * @param registeredBean the registered bean to process
 * @return a {@link BeanRegistrationAotContribution} or {@code null}
 */

```

Found in path(s):

```

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanRegistrationAotProcessor.java
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*/
/**
 * Process the given {@link ConfigurableListableBeanFactory} instance

```

```

* ahead-of-time and return a contribution or {@code null}.
* <p>Processors are free to use any techniques they like to analyze the given
* bean factory. Most typically use reflection to find fields or methods to
* use in the
contribution. Contributions typically generate source code or
* resource files that can be used when the AOT optimized application runs.
* <p>If the given bean factory does not contain anything that is relevant to
* the processor, this method should return a {@code null} contribution.
* @param beanFactory the bean factory to process
* @return a {@link BeanFactoryInitializationAotContribution} or {@code null}
*/

```

Found in path(s):

```

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanFactoryInitializationAotProcessor.java

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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java

```

```

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/NotWritablePropertyException.java

```

```

*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-

```


jar/org/springframework/beans/InvalidPropertyException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/Mergeable.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/DisposableBean.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/BeanDefinitionStoreException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/BeanInstantiationException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/PropertyValues.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/PropertyAccessorFactory.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/support/PagedListHolder.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/PropertyMatches.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/ManagedArray.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/NoSuchBeanDefinitionException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/ObjectProvider.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/BeanNotOfRequiredTypeException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/SmartFactoryBean.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/NamedBeanHolder.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/AutowireCandidateQualifier.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java

```
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/FieldRetrievingFactoryBean.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/ObjectFactory.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/Aware.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/PropertyAccessException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/MethodInvocationException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/InitializingBean.java
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/TypeMismatchException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanRegistrationExcludeFilter.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/SimpleBeanInfoFactory.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/ManagedSet.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/InstantiationStrategy.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/BeanFactoryUtils.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/ManagedList.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/ManagedMap.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanDefinitionMethodGeneratorFactory.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanFactoryInitializationAotContribution.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/CharsetEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/AotServices.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/annotation/BeanFactoryAnnotationUtils.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/PropertyAccessor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/ListableBeanFactory.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/AutowiredArguments.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/ListableBeanFactoryExtensions.kt
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionOverrideException.java

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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/ExtendedBeanInfoFactory.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanRegistrationCode.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanRegistrationsCode.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/AutowiredArgumentsCodeGenerator.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/AbstractPropertyAccessor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/aot/BeanFactoryInitializationCode.java
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/InputStreamEditor.java
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jar/org/springframework/beans/factory/config/Scope.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/PropertyValuesEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java
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- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/GenericTypeAwareAutowireCandidateResolver.java
- *
- /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/aot/InstanceSupplierCodeGenerator.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/aot/DefaultBeanRegistrationCodeFragments.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/RegisteredBean.java
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- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/BeanWrapperImpl.java
- *
- /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/aot/BeanDefinitionPropertiesCodeGenerator.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/AbstractNestablePropertyAccessor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/RootBeanDefinition.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/PropertyDescriptorUtils.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/ConstructorResolver.java
- *
- /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/MethodDescriptor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java

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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/MutablePropertyValues.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/BeanUtils.java
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jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/xml/AbstractSingleBeanDefinitionParser.java
- *
- /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/config/EmbeddedValueResolver.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/FatalBeanException.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/parsing/Location.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/propertyeditors/CharacterEditor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/parsing/AliasDefinition.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/config/ListFactoryBean.java
- *
- /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/BeansException.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java
- * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/propertyeditors/PatternEditor.java
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- /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/propertyeditors/ClassEditor.java
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jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/BeanClassLoaderAware.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/BeanWrapper.java
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jar/org/springframework/beans/factory/config/SetFactoryBean.java
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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jar/org/springframework/beans/propertyeditors/ResourceBundleEditor.java
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jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/propertyeditors/UIEditor.java
*
/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
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jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java
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 * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/xml/DocumentLoader.java
 * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/BeanFactoryAware.java
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 * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java
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 * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java
 *
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 * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/BeanIsAbstractException.java
 * /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-

jar/org/springframework/beans/factory/parsing/ConstructorArgumentEntry.java
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jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java
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jar/org/springframework/beans/factory/xml/NamespaceHandler.java
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jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/annotation/Lookup.java
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/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/FactoryBean.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/parsing/PropertyEntry.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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jar/org/springframework/beans/factory/support/ScopeNotActiveException.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/annotation/Value.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/config/BeanDefinition.java
* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-
jar/org/springframework/beans/factory/parsing/BeanEntry.java
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* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/annotation/ParameterResolutionDelegate.java

*

/opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReader.java

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/propertyeditors/LocaleEditor.java

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java

* /opt/cola/permits/2068487124_1719261702.617874/0/spring-beans-6-1-10-sources-jar/org/springframework/beans/factory/support/MethodReplacer.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/xml/StaxEventHandler.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/converter/ConverterFactory.java
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/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/style/ToStringCreator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/UpdateMessageDigestInputStream.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/CompositeIterator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/io/support/LocalizedResourceHelper.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/io/support/ResourcePropertySource.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/xml/StaxSource.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/OverridingClassLoader.java
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/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/ParameterNameDiscoverer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/ExceptionDepthComparator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/backoff/FixedBackOff.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/xml/AbstractXMLStreamReader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/xml/XMLStreamWriter.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/xml/AbstractXMLEventReader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/env/PropertySources.java

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/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/NamedInheritableThreadLocal.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/javapoet/TypeSpec.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/javapoet/ParameterizedTypeName.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/javapoet/ArrayTypeName.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/javapoet/TypeVariableName.java
- *
- /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/javapoet/WildcardTypeName.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/javapoet/Util.java
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/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/objenesis/instantiator/android/Android17Instantiator.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/objenesis/instantiator/android/AndroidSerializationInstantiator.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/objenesis/instantiator/basic/FailingInstantiator.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/objenesis/instantiator/sun/SunReflectionFactoryInstantiator.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/objenesis/instantiator/basic/ObjectStreamClassInstantiator.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/objenesis/instantiator/perc/PercSerializationInstantiator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/objenesis/instantiator/sun/SunReflectionFactoryHelper.java
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/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/objenesis/strategy/StdInstantiatorStrategy.java
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jar/org/springframework/objenesis/instantiator/basic/DelegatingToExoticInstantiator.java
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jar/org/springframework/objenesis/ObjenesisBase.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/objenesis/strategy/PlatformDescription.java
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jar/org/springframework/core/io/ResourceLoader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/log/LogDelegateFactory.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/env/SystemEnvironmentPropertySource.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/SmartClassLoader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/ConfigurableObjectInputStream.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/AttributeAccessor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/SpringAsmInfo.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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jar/org/springframework/core/convert/support/ByteBufferConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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org.springframework.core.ReactiveAdapterRegistry\$SpringCoreBlockHoundIntegration

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration

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Found in path(s):

```
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/impl/AddInitTransformer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/MethodInfo.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/RejectModifierPredicate.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/MethodInfoTransformer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/CallbackHelper.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/MixinEverythingEmitter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/impl/AbstractInterceptFieldCallback.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/CallbackInfo.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/InterfaceMaker.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/ClassInfo.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/AbstractClassFilterTransformer.java
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```
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/xml/SimpleTransformErrorListener.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/serializer/support/SerializationFailedException.java
```

```
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/style/StylerUtils.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/task/SyncTaskExecutor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/ClassRelativeResourceLoader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/InfrastructureProxy.java
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```
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/Enhancer.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/javapoet/ClassName.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/Order.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/EncodingException.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/IdToEntityConverter.java

*

/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/support/VfsPatternUtils.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/AbstractConditionalEnumConverter.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/DecoratingClassLoader.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/StreamConverter.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/ObjectToArrayConverter.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/DecodingException.java

*

/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/xml/AbstractStaxHandler.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/env/EnvironmentCapable.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/WritableResource.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/ConverterNotFoundException.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/support/DefaultPropertySourceFactory.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/style/DefaultToStringStyler.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/type/ClassMetadata.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/env/MissingRequiredPropertiesException.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/CollectionToObjectConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/type/filter/AspectJTypeFilter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/CollectionToArrayConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/xml/StaxResult.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/ResolvableTypeProvider.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/ResourceEditor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/converter/GenericConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/FileSystemResourceLoader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/style/ToStringStyler.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/InvalidMimeTypeException.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/CodecException.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/xml/AbstractXMLReader.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/env/EnumerablePropertySource.java

*

/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/metrics/jfr/FlightRecorderStartupEvent.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/log/LogAccessor.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/StringToCharacterConverter.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/CommonsLogWriter.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-

jar/org/springframework/util/LinkedMultiValueMap.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/task/TaskDecorator.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/serializer/Deserializer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/env/SimpleCommandLineArgsParser.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/comparator/InstanceComparator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/metrics/ApplicationStartup.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/SimpleIdGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/SortedProperties.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/io/FileUrlResource.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/MapToMapConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/ResourceRegionEncoder.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/serializer/Serializer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/metrics/StartupStep.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/MergedAnnotationCollectors.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/CustomizableThreadCreator.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/AliasRegistry.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/env/MapPropertySource.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/IdGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/StringToUUIDConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/env/PropertyResolver.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/env/AbstractPropertyResolver.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/Ordered.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/ReactiveAdapter.java

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/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/ClassLoaderAwareGeneratorStrategy.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/MergedAnnotationSelectors.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/PackagesAnnotationFilter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/AbstractDecoder.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/MultiValueMap.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/RouteMatcher.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/ConversionUtils.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/MergedAnnotationSelector.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/ByteArrayDecoder.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/ResourceEncoder.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/IntegerToEnumConverterFactory.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/DecoratingProxy.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/unit/DataUnit.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/DataBufferEncoder.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/ByteArrayEncoder.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/IntrospectionFailureLogger.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/annotation/MissingMergedAnnotation.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/SimpleRouteMatcher.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/codec/ByteBufferEncoder.java

```

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```

Found in path(s):

```
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/LazyLoaderGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/ClassFilterTransformer.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/beans/BulkBeanEmitter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/MethodProxy.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/reflect/MethodDelegate.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/ClassTransformerChain.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/beans/BeanCopier.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/CallbackFilter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/Mixin.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/FixedValueGenerator.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/InvocationHandlerGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/DefaultNamingPolicy.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/reflect/FastClassEmitter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
```

jar/org/springframework/cglib/core/VisibilityPredicate.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/CallbackGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/MethodInterceptorGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/DebuggingClassWriter.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/AsmApi.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/KeyFactory.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/reflect/FastMethod.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/NoOpGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/reflect/MulticastDelegate.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/beans/BeanMapEmitter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/Proxy.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/reflect/FastClass.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/AbstractClassGenerator.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/ReflectUtils.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/AbstractClassLoader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/MethodWrapper.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/TypeUtils.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/CodeEmitter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/proxy/DispatcherGenerator.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/beans/ImmutableBean.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/EmitUtils.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/transform/impl/AddStaticInitTransformer.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/cglib/core/CollectionUtils.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/cglib/proxy/MixinEmitter.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/ExceptionTypeFilter.java

*

/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/ArrayToStringConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/PropertiesToStringConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/ArrayToObjectConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/ObjectToStringConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/cglib/SpringCglibInfo.java
*

/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/converter/ConditionalConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/xml/StaxStreamHandler.java

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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/JdkIdGenerator.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/ResizableByteArrayOutputStream.java

* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/AlternativeJdkIdGenerator.java

*


```
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/serializer/support/SerializationDelegate.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/serializer/DefaultSerializer.java
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```
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Symbol.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/SymbolTable.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/TypeReference.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/FieldVisitor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Type.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/TypePath.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/RecordComponentVisitor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/AnnotationVisitor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ByteVector.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/RecordComponentWriter.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Frame.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
```

```
jar/org/springframework/asm/ModuleVisitor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ClassReader.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Handle.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/AnnotationWriter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/FieldWriter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Handler.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/MethodWriter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ClassWriter.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Label.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Context.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/MethodVisitor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ModuleWriter.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Edge.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ConstantDynamic.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Opcodes.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/MethodTooLargeException.java
*
/opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ClassTooLargeException.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Constants.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/ClassVisitor.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/Attribute.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/asm/CurrentFrame.java
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```

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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/concurrent/FailureCallback.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/FieldHint.java
- *
- /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/io/DefaultResourceLoader.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/generate/FileSystemGeneratedFiles.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/predicate/ProxyHintsPredicates.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/ExecutableMode.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/generate/GeneratedMethods.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/io/buffer/TouchableDataBuffer.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/codec/AbstractSingleValueEncoder.java
- *
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/PropertiesPersister.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/MemberHint.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/annotation/ReflectiveRuntimeHintsRegistrar.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/convert/support/StringToLocaleConverter.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/ProxyHints.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/io/buffer/DataBufferFactory.java
- *
- /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/generate/MethodReference.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/SerializationHints.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/util/concurrent/MonoToListenableFutureAdapter.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/io/buffer/CloseableDataBuffer.java
- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-

jar/org/springframework/core/annotation/MergedAnnotation.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/util/function/ThrowingConsumer.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/cglib/transform/FieldVisitorTee.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/cglib/transform/impl/UndeclaredThrowableStrategy.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/cglib/transform/ClassEmitterTransformer.java
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jar/org/springframework/cglib/core/ProcessArrayCallback.java
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jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/annotation/MergedAnnotationsCollection.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/core/SerializableTypeWrapper.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/ResourcePatternHint.java
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- * /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-jar/org/springframework/aot/hint/ExecutableHint.java
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* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
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jar/org/springframework/core/NestedRuntimeException.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/core/NativeDetector.java
* /opt/cola/permits/2068487006_1719261818.3997853/0/spring-core-6-1-10-sources-
jar/org/springframework/aot/hint/support/KotlinDetectorRuntimeHints.java
```

1.456 spring-tx 6.1.10

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```

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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/PlatformTransactionManager.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/annotation/AnnotationTransactionAttributeSource.java
*
/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/config/JtaTransactionManagerBeanDefinitionParser.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/reactive/TransactionSynchronizationUtils.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/event/TransactionalEventListener.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/support/DefaultTransactionStatus.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/reactive/TransactionalOperatorExtensions.kt
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/support/DataAccessUtils.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
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jar/org/springframework/transaction/annotation/TransactionBeanRegistrationAotProcessor.java
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/jta/JtaAfterCompletionSynchronization.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
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jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java
*
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jar/org/springframework/transaction/event/TransactionalApplicationListenerMethodAdapter.java
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jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/interceptor/MatchAlwaysTransactionAttributeSource.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/jta/JtaTransactionManager.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/event/TransactionalApplicationListenerSynchronization.java
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jar/org/springframework/transaction/TransactionExecution.java
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jar/org/springframework/transaction/SavepointManager.java
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jar/org/springframework/transaction/ConfigurableTransactionManager.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/ReactiveTransaction.java
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/HeuristicCompletionException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/CleanupFailureDataAccessException.java
*
/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/DuplicateKeyException.java
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jar/org/springframework/dao/PessimisticLockingFailureException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/interceptor/NoRollbackRuleAttribute.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/CannotSerializeTransactionException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/CannotAcquireLockException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
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/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/DeadlockLoserDataAccessException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java
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jar/org/springframework/jca/support/LocalConnectionFactoryBean.java
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jar/org/springframework/transaction/support/TransactionCallback.java
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jar/org/springframework/jca/support/SimpleBootstrapContext.java
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/event/TransactionPhase.java
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jar/org/springframework/transaction/support/ResourceHolder.java
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*
/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/TransactionSuspensionNotSupportedException.java
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jar/org/springframework/dao/QueryTimeoutException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/PermissionDeniedDataAccessException.java
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jar/org/springframework/dao/TransientDataAccessResourceException.java
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jar/org/springframework/dao/TypeMismatchDataAccessException.java
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jar/org/springframework/transaction/jta/UserTransactionAdapter.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/CannotCreateTransactionException.java
*
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jar/org/springframework/transaction/NestedTransactionNotSupportedException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/jta/TransactionFactory.java
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jar/org/springframework/transaction/NoTransactionException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/TransactionException.java
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jar/org/springframework/dao/EmptyResultDataAccessException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/InvalidDataAccessApiUsageException.java
*
/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/RecoverableDataAccessException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/InvalidDataAccessResourceUsageException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/InvalidIsolationLevelException.java
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jar/org/springframework/dao/DataIntegrityViolationException.java

* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourcePointcut.java

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jar/org/springframework/dao/IncorrectUpdateSemanticsDataAccessException.java
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jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java
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 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/config/AnnotationDrivenBeanDefinitionParser.java
 - *
 - /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/jta/SimpleTransactionFactory.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/config/TransactionManagementConfigUtils.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/support/SimpleTransactionStatus.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/dao/support/DaoSupport.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/jta/JtaTransactionObject.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/InvalidTimeoutException.java
 - *
 - /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/dao/IncorrectResultSizeDataAccessException.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/support/ResourceTransactionDefinition.java
 - * /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/support/ResourceHolderSynchronization.java
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/support/TransactionSynchronization.java
*
/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/config/TxAdviceBeanDefinitionParser.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/support/SimpleTransactionScope.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/event/TransactionalEventListenerFactory.java
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/support/WithoutTransactionOperations.java
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/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/interceptor/TransactionProxyFactoryBean.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/TransactionManager.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/reactive/TransactionSynchronization.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-jar/org/springframework/transaction/annotation/TransactionAnnotationParser.java

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jar/org/springframework/transaction/support/TransactionOperations.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/StaticTransactionDefinition.java
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/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/reactive/ReactiveResourceSynchronization.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
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* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/NonTransientDataAccessException.java
*
/opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/support/TransactionCallbackWithoutResult.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/NonTransientDataAccessResourceException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/DataRetrievalFailureException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/DataAccessException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/dao/OptimisticLockingFailureException.java
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jar/org/springframework/dao/TransientDataAccessException.java
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jar/org/springframework/transaction/TransactionSystemException.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
jar/org/springframework/transaction/support/CallbackPreferringPlatformTransactionManager.java
* /opt/cola/permits/2068487164_1719261741.3046875/0/spring-tx-6-1-10-sources-
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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jar/org/springframework/format/AnnotationFormatterFactory.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/ApplicationContext.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/cache/interceptor/BasicOperation.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
*

/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/interceptor/CacheInterceptor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java
*
/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/ApplicationContextAwareProcessor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/concurrent/SimpleAsyncTaskScheduler.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/AbstractApplicationContext.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/support/QuartzCronField.java
*

/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/validation/beanvalidation/MethodValidationAdapter.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/TaskScheduler.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/event/SimpleApplicationEventMulticaster.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/event/GenericApplicationListener.java
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/validation/method/ParameterValidationResult.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/support/BitsCronField.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/interceptor/CacheEvaluationContext.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/support/CronExpression.java
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/event/ContextStoppedEvent.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/aot/ReflectiveProcessorBeanFactoryInitializationAotProcessor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/event/GenericApplicationListenerDelegate.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/annotation/Scheduled.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/aot/KotlinReflectionBeanRegistrationAotProcessor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/annotation/Condition.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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jar/org/springframework/context/annotation/ConfigurationClass.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/datetime/standard/InstantFormatter.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/event/ApplicationContextEvent.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/annotation/Primary.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/datetime/DateFormatter.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/cache/interceptor/CacheAspectSupport.java
*
/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/annotation/CommonAnnotationBeanPostProcessor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/event/ContextClosedEvent.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/event/ContextStartedEvent.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/SmartLifecycle.java
*
/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/support/GenericApplicationContext.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/scheduling/support/CronField.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/scheduling/support/DefaultScheduledTaskObservationConvention.java
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```
*/
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```
/**
```

```
* Abstract the invocation of a cache operation.
```

```
*
```

```
* <p>Does not provide a way to transmit checked exceptions but
```

```
* provides a special exception that should be used to wrap any
```

```
* exception that was thrown by the underlying invocation.
```

```
* Callers are expected to handle this issue type specifically.
```

```
*
```

```
* @author Stephane Nicoll
```

* @since 4.1

*/

Found in path(s):

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jndi/JndiAccessor.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java

*

/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterFactoryBean.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/stereotype/Indexed.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/format/number/money/MonetaryAmountFormatter.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/access/ConnectorDelegate.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java

*

/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/ConversionServiceFactoryBean.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-

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 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
 jar/org/springframework/jmx/support/MetricType.java
 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
 jar/org/springframework/jndi/TypeMismatchNamingException.java
 * /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/config/ScheduledTaskHolder.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scripting/support/StaticScriptSource.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scripting/ScriptFactory.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/EnvironmentAware.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
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/**

* Indicates that a component is only eligible for registration when all

* { @linkplain #value specified conditions } match.

*

* <p>A condition is any state that can be determined programmatically

* before the bean definition is due to be registered (see { @link Condition } for details).

*

*
 <p>The { @code @Conditional } annotation may be used in any of the following ways:
 *
 * as a type-level annotation on any class directly or indirectly annotated with
 * { @code @Component }, including { @link Configuration @Configuration } classes
 * as a meta-annotation, for the purpose of composing custom stereotype
 * annotations
 * as a method-level annotation on any { @link Bean @Bean } method
 *
 *
 * <p>If a { @code @Configuration } class is marked with { @code @Conditional },
 * all of the { @code @Bean } methods, { @link Import @Import } annotations, and
 * { @link ComponentScan @ComponentScan } annotations associated with that
 * class will be subject to the conditions.
 *
 * <p>NOTE: Inheritance of { @code @Conditional } annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * { @code @Conditional } itself is not declared as
 * { @link java.lang.annotation.Inherited
 * @Inherited }; furthermore, any
 * custom composed annotation that is meta-annotated with
 * { @code @Conditional } must not be declared as { @code @Inherited }.
 *
 * @author Phillip Webb
 * @author Sam Brannen
 * @since 4.0
 * @see Condition
 */

Found in path(s):

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/Conditional.java

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/Description.java

*

/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/i18n/LocaleContext.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/MessageSourceResourceBundle.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/FilterType.java

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/ui/context/Theme.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/aot/ContextAotProcessor.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/aot/RuntimeHintsBeanFactoryInitializationAotProcessor.java

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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/annotation/CachingConfigurationSelector.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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jar/org/springframework/scheduling/annotation/Async.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/support/GenericGroovyApplicationContext.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/aot/CglibClassHandler.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/expression/BeanExpressionContextAccessor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperation.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/ui/context/support/SimpleTheme.java
*

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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/ui/context/ThemeSource.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/ui/ExtendedModelMap.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java  
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/format/Parser.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/annotation/Schedules.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/format/Printer.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jndi/JndiPropertySource.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/ScopeMetadataResolver.java  
*  
/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/support/GenericXmlApplicationContext.java  
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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jar/org/springframework/jndi/JndiLocatorDelegate.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/datetime/standard/YearMonthFormatter.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/cache/support/CompositeCacheManager.java

*
/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/format/datetime/standard/PeriodFormatter.java

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jar/org/springframework/jndi/JndiLookupFailureException.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
*
/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/jmx/export/MBeanExportException.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/export/naming/SelfNaming.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/config/ContextNamespaceHandler.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/validation/MessageCodesResolver.java

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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/Phased.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/EnableMBeanExport.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/validation/BindingErrorProcessor.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/HierarchicalMessageSource.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/ApplicationContextAware.java

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/SchedulingException.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/jmx/access/InvocationFailureException.java

* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
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jar/org/springframework/ejb/config/JeeNamespaceHandler.java
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*/
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Found in path(s):

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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/cache/annotation/CachingConfigurer.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
*
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scheduling/config/OneTimeTask.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/support/NoOpCache.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/context/annotation/ImportRuntimeHints.java
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* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/cache/Cache.java
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java
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/opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/support/StaticApplicationContext.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/jndi/JndiTemplateEditor.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/cache/CacheManager.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/annotation/AnnotationConfigApplicationContextExtensions.kt
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/context/annotation/Import.java
* /opt/cola/permits/2068487152_1719261877.323767/0/spring-context-6-1-10-sources-
jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
```

1.458 spring-web-mvc 6.1.10

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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
*
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/resource/VersionStrategy.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/tags/ArgumentAware.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
```

jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/config/CorsBeanDefinitionParser.java  
*  
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/mvc/condition/RequestConditionHolder.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/HttpHeadersReturnValueHandler.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/view/InternalResourceView.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/AsyncTaskMethodReturnValueHandler.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/mvc/support/RedirectAttributesModelMap.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/RequestToViewNameTranslator.java  
*  
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/mvc/ServletForwardingController.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-  
jar/org/springframework/web/servlet/resource/HttpResource.java
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsView.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewRequestBodyAdvice.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewResponseBodyAdvice.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletWebArgumentResolverAdapter.java
*
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistration.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/resource/ResourceResolver.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/CallableMethodReturnValueHandler.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/resource/AbstractResourceResolver.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/JstlView.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java
*
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/feed/AbstractRssFeedView.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/AbstractUrlBasedView.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/UriComponentsBuilderMethodArgumentResolver.java
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- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/function/ChangePathPatternParserVisitor.java
- *
- /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/tags/form/SelectedValueComparator.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistry.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/annotation/EnableWebMvc.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/handler/MatchableHandlerMapping.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/handler/WebRequestHandlerInterceptorAdapter.java
- *
- /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdvice.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/i18n/LocaleChangeInterceptor.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistry.java
- *
- /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/support/JspAwareRequestContext.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/annotation/ViewResolverRegistry.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/HandlerAdapter.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MatrixVariableMethodArgumentResolver.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/LastModified.java
- * /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-

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jar/org/springframework/web/servlet/function/RequestPredicate.java
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/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/config/ViewResolversBeanDefinitionParser.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/mvc/Controller.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/view/DefaultRequestToViewNameTranslator.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyAdviceChain.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/handler/SimpleMappingExceptionResolver.java
*
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/tags/form/TagWriter.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/config/FreeMarkerConfigurerBeanDefinitionParser.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/mvc/condition/HeadersRequestCondition.java
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jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/SmartView.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
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/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
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/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/support/WebContentGenerator.java  
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/ResourceBundleViewResolver.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/UrlFilenameViewController.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/BeanNameViewResolver.java  
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/view/InternalResourceViewResolver.java  
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/config/ResourcesBeanDefinitionParser.java  
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jar/org/springframework/web/servlet/config/annotation/ContentNegotiationConfigurer.java
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jar/org/springframework/web/servlet/view/XmlViewResolver.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
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*
/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/view/script/ScriptTemplateViewResolver.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/function/AsyncServerResponse.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/view/AbstractTemplateViewResolver.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
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jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewResolverMethodReturnValueHandler.j
ava
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/handler/UserRoleAuthorizationInterceptor.java
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/HandlerMapping.java
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/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.

*
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * { @link #locateSource detected } during response rendering. Users can either specify
 * a specific entry in the
 model via the { @link #setSourceKey sourceKey } property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See { @link #getSourceTypes() here }
 * for more details.
 *
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure { @link #setOutputProperties output properties }
 * to be passed to the Transformer.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */

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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/resource/CachingResourceResolver.java
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/opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/HandlerInterceptor.java
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
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* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-jar/org/springframework/web/servlet/mvc/method/annotation/HttpEntityMethodProcessor.java
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```
*/
```

```
/**
```

```
* A contract for inspecting and potentially modifying request data values such
```

```
* as URL query parameters or form field values before they are rendered by a
```

```
* view or before a redirect.
```

```
*
```

```
* <p>Implementations may use this contract for example as part of a solution
```

```
* to provide data integrity, confidentiality,
```

```
protection against cross-site
```

```
* request forgery (CSRF), and others or for other tasks such as automatically
```

```
* adding a hidden field to all forms and URLs.
```

```
*
* <p>View technologies that support this contract can obtain an instance to
* delegate to via { @link RequestContext#getRequestDataValueProcessor()}.
*
* @author Rossen Stoyanchev
* @since 3.1
*/
```

Found in path(s):

```
* /opt/cola/permits/2068487054_1719261765.124958/0/spring-webmvc-6-1-10-sources-
jar/org/springframework/web/servlet/support/RequestDataValueProcessor.java
```

1.459 spring-aop 6.1.10

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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/ProxyMethodInvocation.java
*
```

```
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/TargetClassAware.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
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jar/org/springframework/aop/BeforeAdvice.java
*/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/RawTargetAccess.java
*/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/SpringProxy.java
*
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/AopInfrastructureBean.java
*/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
```

```
jar/org/springframework/aop/IntroductionInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/AfterAdvice.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/AdvisedSupportListener.java
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jar/org/springframework/aop/scope/DefaultScopedObject.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/IntroductionAdvisor.java
*
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/AopProxyFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/scope/ScopedObject.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/target/PoolingConfig.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/IntroductionInfo.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/adapter/AfterReturningAdviceAdapter.java
*
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/target/SimpleBeanTargetSource.java
```

* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/AopInvocationException.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/config/PointcutComponentDefinition.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
*
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/PointcutAdvisor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/Pointcut.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/AfterReturningAdvice.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/target/dynamic/Refreshable.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/AopConfigException.java
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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/support/DelegatePerTargetObjectIntroductionInterceptor.java

*
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/scope/ScopedProxyUtils.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/autoproxy/AspectJAwareAdvisorAutoProxyCreator.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
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jar/org/springframework/aop/framework/AopProxy.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/autoproxy/AbstractBeanFactoryAwareAdvisingPostProcessor.java
*
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jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/config/SimpleBeanFactoryAwareAspectInstanceFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
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/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/ProxyFactory.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/AspectJAopUtils.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/support/AbstractBeanFactoryPointcutAdvisor.java
*
/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
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 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
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 /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/autoproxy/InfrastructureAdvisorAutoProxyCreator.java
 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
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 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/support/ExpressionPointcut.java
 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/config/MethodLocatingFactoryBean.java
 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
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 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
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jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/aspectj/AspectInstanceFactory.java
 * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
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jar/org/springframework/aop/framework/adaptor/AfterReturningAdviceInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java

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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/config/AdvisorEntry.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/AopContext.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/config/AdviceEntry.java
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/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/Advised.java
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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java
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/opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/interceptor/DebugInterceptor.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-
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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/autoproxy/DefaultAdvisorAutoProxyCreator.java
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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/aopalliance/intercept/Invocation.java
* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java
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* /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java
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- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
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- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/support/AopUtils.java
- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/support/Pointcuts.java
- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorBeanRegistrationAotProcessor.java
- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/AdvisedSupport.java
- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
- * /opt/cola/permits/2068487249_1719261844.3650734/0/spring-aop-6-1-10-sources-jar/org/springframework/aop/framework/CglibAopProxy.java

1.460 micrometer-observation 1.12.7

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```
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/NoopObservationRegistry.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/package-info.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/SimpleObservationRegistry.java
*
/opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationFilter.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/annotation/package-info.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/aop/ObservedAspect.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/aop/package-info.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/contextpropagation/package-info.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/docs/ObservationDocumentation.java
*
/opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/RequestReplySenderContext.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/SimpleObservation.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
```

jar/io/micrometer/observation/docs/package-info.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/RequestReplyReceiverContext.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/KeyValuesConvention.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationView.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/package-info.java
*
/opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/SenderContext.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/annotation/Observed.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationHandler.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/NoopObservationConfig.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationConvention.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/ReceiverContext.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/aop/ObservedAspectObservationDocumentation.java
*
/opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationPredicate.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/Propagator.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/NoopObservationConvention.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/transport/ResponseContext.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/NoopObservation.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationRegistry.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/ObservationTextPublisher.java
*
/opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/GlobalObservationConvention.java
* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-
jar/io/micrometer/observation/Observation.java
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* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-jar/io/micrometer/observation/NullObservation.java

* /opt/cola/permits/2068487144_1719261651.9885225/0/micrometer-observation-1-12-7-sources-jar/io/micrometer/observation/SimpleEvent.java

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1.461 tomcat 10.1.25

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- web-app_5_0.xsd
- web-app_6_0.xsd
- web-commonn_5_0.xsd
- web-commonn_6_0.xsd
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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd

- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd

- javaee_web_services_1_3.xsd
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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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and from finagle-native developed at Twitter

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This software contains code derived from jgroups-kubernetes

developed by the JGroups project (<http://www.jgroups.org/>).

The Windows Installer is built with the Nullsoft

Scriptable Install System (NSIS), which is

open source software. The original software and

related information is available at

<http://nsis.sourceforge.net>.

Java compilation software for JSP pages is provided by the Eclipse

JDT Core Batch Compiler component, which is open source software.

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org.apache.tomcat.util.json.JSONParser.jj is
a public domain javacc grammar
for JSON written by Robert Fischer.
<https://github.com/RobertFischer/json-parser>

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration
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The original XML Schemas for Java EE Deployment Descriptors:

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- javaee_web_services_1_4.xsd
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- jakarta_web-services_client_2_0.xsd
- jsp_3_0.xsd
- jsp_3_1.xsd
- web-app_5_0.xsd
- web-app_6_0.xsd
- web-commonn_5_0.xsd
- web-commonn_6_0.xsd
- web-fragment_5_0.xsd
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jar/org/springframework/expression/spel/ast/OpAnd.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/PropertyAccessor.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/Identifier.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/RealLiteral.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/OpEQ.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/OpOr.java
*
/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/BooleanLiteral.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/LongLiteral.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/ValueRef.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/ast/IntLiteral.java
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jar/org/springframework/expression/spel/ast/AstUtils.java
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jar/org/springframework/expression/common/ExpressionUtils.java
*/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/CompiledExpression.java
*
```

```
*/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/AccessException.java
*/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/ParseException.java
*/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
*/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-
jar/org/springframework/expression/spel/SpelParseException.java
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* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/ast/OperatorMatches.java

*

/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/ast/OpPlus.java

* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/ast/Literal.java

* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java

* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/support/StandardTypeComparator.java

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*

/opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/EvaluationContext.java

* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/TypeLocator.java

* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/ast/OpMultiply.java

* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/ExpressionState.java

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*

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* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/Operation.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/support/BooleanTypedValue.java
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* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/spel/standard/TokenKind.java
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/EvaluationException.java
*
* /opt/cola/permits/2068487116_1719261735.560813/0/spring-expression-6-1-10-sources-jar/org/springframework/expression/MethodFilter.java

1.463 importlib-metadata 8.0.0

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1.464 bridgeutils 1.36.1-r19

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Ty Coon, President of
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1.465 jetty-util 12.0.10

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/**
 * Ensures serial invocation of submitted tasks.
 * <p>
 * The { @link InvocationType } of the { @link Runnable } returned from this class is
 * always { @link InvocationType#BLOCKING } since a blocking task may be added to the queue
 * at any time.
 * <p>
 * This class was inspired by the public domain class
 * <a href="https://github.com/jroper/reactive-streams-servlet/blob/master/reactive-streams-
servlet/src/main/java/org/reactivestreams/servlet/NonBlockingMutexExecutor.java">NonBlockingMutexExecutor</
a>
 * </p>
 */
```

Found in path(s):

```
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/thread/SerializedInvoker.java
```

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```

Found in path(s):

```
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/ClassMatcher.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/MathUtils.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/component/FileDestroyable.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/resource/Resource.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/security/SecurityUtils.java
```

* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/HostMap.java
*
/opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/InetAddressSet.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/Uptime.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/CharsetStringBuilder.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/component/Graceful.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/ExecutorThreadPool.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/ExceptionUtil.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/ThreadPool.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/QuotedStringTokenizer.java
*
/opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/MonitoredQueuedThreadPool.java
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/security/Password.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/Fields.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/resource/Resources.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/resource/FileSystemPool.java
*
/opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/ByteArrayISO8859Writer.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/component/Destroyable.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/NanoTime.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/strategy/AdaptiveExecutionStrategy.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/IO.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/strategy/EatWhatYouKill.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/SerializedExecutor.java

```

* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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/opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/resource/MountedPathResourceFactory.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/EmptyTrie.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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jar/org/eclipse/jetty/util/RegexSet.java
*
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info.java
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jar/org/eclipse/jetty/util/DeprecationWarning.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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jar/org/eclipse/jetty/util/resource/ResourceUriPatternPredicate.java
*
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jar/org/eclipse/jetty/util/AbstractTrie.java
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jar/org/eclipse/jetty/util/security/Credential.java
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jar/org/eclipse/jetty/util/thread/TimerScheduler.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/DateCache.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
jar/org/eclipse/jetty/util/TypeUtil.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-

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jar/org/eclipse/jetty/util/ManifestUtils.java
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*
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/ExecutionStrategy.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/ShutdownThread.java
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/ThreadPoolBudget.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/thread/strategy/ExecuteProduceConsume.java
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/statistic/RateCounter.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/ArrayUtil.java
* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/MultiPartWriter.java
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*
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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/opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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jar/org/eclipse/jetty/util/thread/ThreadClassLoaderScope.java
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-
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jar/org/eclipse/jetty/util/CountingCallback.java
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/*
* @(#)UnixCrypt.java 0.9 96/11/25
*

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* /opt/cola/permits/2081145999_1720458715.6844237/0/jetty-util-12-0-10-sources-jar/org/eclipse/jetty/util/security/UnixCrypt.java

1.466 jetty 12.0.10

1.466.1 Available under license :

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jar/org/eclipse/jetty/http/HttpField.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/PreEncodedHttpField.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/CookieCompliance.java
*
/opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/content/HttpContent.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/Http11FieldPreEncoder.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/compression/HuffmanEncoder.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/MetaData.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/compression/Huffman.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/compression/NBitStringDecoder.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/MutableHttpFields.java
*
/opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/Http10FieldPreEncoder.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/content/ResourceHttpContentFactory.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/HttpParser.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/content/ResourceHttpContent.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/MultiPartCompliance.java

```

* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/compression/NBitIntegerEncoder.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/HttpFieldPreEncoder.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/pathmap/MappedResource.java
 *
 /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/QuotedCSV.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/HttpCompliance.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-jar/module-info.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/HttpCookie.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/UriCompliance.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/pathmap/PathSpecSet.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/compression/NBitStringEncoder.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/MultiPart.java
 *
 /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/ComplianceViolationException.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/pathmap/PathSpec.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/content/FileMappingHttpContentFactory.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/content/CachingHttpContentFactory.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/CookieCache.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/Http1FieldPreEncoder.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/HttpURI.java
 *
 /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/pathmap/UriTemplatePathSpec.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/HttpFields.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/HttpStatus.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/pathmap/AbstractPathSpec.java
 * /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
 jar/org/eclipse/jetty/http/BadMessageException.java

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* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/pathmap/ServletPathSpec.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/QuotedCSVParser.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/DateGenerator.java
*
/opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/content/VirtualHttpContentFactory.java
* /opt/cola/permits/2081146089_1720458310.8179057/0/jetty-http-12-0-10-sources-
jar/org/eclipse/jetty/http/compression/NBitIntegerDecoder.java
```

1.467 jetty-security 12.0.10

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```

Found in path(s):

```
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/ServerAuthException.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/package-info.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/PropertyUserStore.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/callback/RequestCallback.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/DataSourceLoginModule.java
*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/DefaultAuthenticatorFactory.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/SPNEGOLoginService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/JDBCLoginModule.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/PropertyFileLoginModule.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/callback/ObjectCallback.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/RolePrincipal.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/package-info.java
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*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/AbstractLoginService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/JAASUserPrincipal.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/callback/RequestParameterCallback.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/UserIdentity.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/SPNEGOUserPrincipal.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/LoginAuthenticator.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/BasicAuthenticator.java
*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/JAASRole.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/JAASPrincipal.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/JAASLoginService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/EmptyLoginService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/internal/DefaultUserIdentity.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/SPNEGOAuthenticator.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/PropertyUserStoreManager.java
*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/Constraint.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/UserPrincipal.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/SslClientCertAuthenticator.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-jar/module-info.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/SessionAuthentication.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/Authenticator.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/LdapLoginModule.java
*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/JDBCLoginService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-

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jar/org/eclipse/jetty/security/UserStore.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/DigestAuthenticator.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/AuthenticationState.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/callback/AbstractCallbackHandler.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/package-info.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/DefaultIdentityService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/LoginService.java
*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/FormAuthenticator.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/internal/DeferredAuthenticationState.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/callback/DefaultCallbackHandler.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/SecurityHandler.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/internal/RoleRunAsToken.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/authentication/package-info.java
*
/opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/RoleDelegateUserIdentity.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/AbstractLoginModule.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/IdentityService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/HashLoginService.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/spi/AbstractDatabaseLoginModule.java
* /opt/cola/permits/2081145790_1720457564.0606909/0/jetty-security-12-0-10-sources-
jar/org/eclipse/jetty/security/jaas/callback/package-info.java

1.468 spring-jms 6.1.10

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd

- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- jakartaee_10.xsd
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- jakarta_web-services_client_2_0.xsd
- jsp_3_0.xsd
- jsp_3_1.xsd
- web-app_5_0.xsd
- web-app_6_0.xsd
- web-commonn_5_0.xsd
- web-commonn_6_0.xsd
- web-fragment_5_0.xsd
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1.472 openssl 3.1.6-r2

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.475 typeguard 4.3.0

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1.476 python-setuptools 71.1.0

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.477 spring-jdbc 6.1.10

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see <http://www.zope.com>). In 2001, the Python Software
Foundation (PSF, see <http://www.python.org/psf/>) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member
of
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All Python releases are Open Source (see <http://www.opensource.org> for
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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | 1.2 | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | | | | |
| 2.1.2 | 2002 | PSF | yes | |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |
| 3.1.2 | 3.1 | 2010 | PSF | yes |
| 3.2 | 3.1 | 2010 | PSF | yes |

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=====
Distutils2 Contributors

=====
The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
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- Anthony Baxter
- Erik Bray
- C. Titus Brown
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- Nadeem Vawda

Metadata-Version: 1.0

Name: setuptools

Version: 0.6c9

Summary: Download, build, install, upgrade, and uninstall Python packages -- easily!

Home-page: <http://pypi.org/pypi/setuptools>

Author: Phillip J. Eby

Author-email: distutils-sig@python.org

License: PSF or ZPL

Description: =====

Installing and Using Setuptools

=====

.. contents:: **Table of Contents**

 Installation Instructions

Windows
 =====

Install setuptools using the provided ``.exe`` installer. If you've previously installed older versions of setuptools, please delete all ``setuptools*.egg`` and ``setuptools.pth`` files from your system's ``site-packages`` directory (and any other ``sys.path`` directories) FIRST.

If you are upgrading a previous version of setuptools that was installed using an ``.exe`` installer, please be sure to also **uninstall that older version** via your system's "Add/Remove Programs" feature, BEFORE installing the newer version.

Once installation is complete, you will find an ``.easy_install.exe`` program in your Python ``.Scripts`` subdirectory. Be sure to add this directory to your ``.PATH`` environment variable, if you haven't already done so.

RPM-Based Systems

=====

Install setuptools using the provided source RPM. The included ``.spec`` file assumes you are installing using the default ``.python`` executable, and is not specific to a particular Python version. The ``.easy_install`` executable will be installed to a system ``.bin`` directory such as ``.usr/bin``.

If you wish to install to a location other than the default Python installation's default ``.site-packages`` directory (and ``.prefix/bin`` for scripts), please use the ``.egg``-based installation approach described in the following section.

Cygwin, Mac OS X, Linux, Other

=====

1. Download the appropriate egg for your version of Python (e.g. ``.setuptools-0.6c9-py2.4.egg``). Do NOT rename it.
2. Run it as if it were a shell script, e.g. ``.sh setuptools-0.6c9-py2.4.egg``. Setuptools will install itself using the matching version of Python (e.g. ``.python2.4``), and will place the ``.easy_install`` executable in the default location for installing Python scripts (as determined by the standard distutils configuration files, or by the Python installation).

If you want to install setuptools to somewhere other than ``.site-packages`` or your default distutils installation locations for libraries and scripts, you may include EasyInstall command-line options such as ``.--prefix``, ``.--install-dir``, and so on, following the ``.egg`` filename on the same command line. For example::

```
sh setuptools-0.6c9-py2.4.egg --prefix=~
```

You can use ``--help`` to get a full options list, but we recommend consulting the `EasyInstall manual`_ for detailed instructions, especially `the section on custom installation locations`_.

.. _EasyInstall manual: <http://peak.telecommunity.com/DevCenter/EasyInstall>
.. _the section on custom installation locations: <http://peak.telecommunity.com/DevCenter/EasyInstall#custom-installation-locations>

Cygwin Note

If you are trying to install setuptools for the **Windows** version of Python (as opposed to the Cygwin version that lives in ``/usr/bin``), you must make sure that an appropriate executable (``python2.3``, ``python2.4``, or ``python2.5``) is on your **Cygwin** ``PATH`` when invoking the egg. For example, doing the following at a Cygwin bash prompt will install setuptools for the **Windows** Python found at ``C:\Python24``:

```
In -s /cygdrive/c/Python24/python.exe python2.4
PATH=.:$PATH sh setuptools-0.6c9-py2.4.egg
rm python2.4
```

Downloads

=====

All setuptools downloads can be found at `the project's home page in the Python Package Index`_. Scroll to the very bottom of the page to find the links.

.. _the project's home page in the Python Package Index: <http://pypi.org/pypi/setuptools>

In addition to the PyPI downloads, the development version of ``setuptools`` is available from the `Python SVN sandbox`_, and in-development versions of the `0.6 branch`_ are available as well.

.. _0.6 branch: <http://svn.python.org/projects/sandbox/branches/setuptools-0.6/#egg=setuptools-dev06>

.. _Python SVN sandbox: <http://svn.python.org/projects/sandbox/trunk/setuptools/#egg=setuptools-dev>

Using

Setuptools and EasyInstall

Here are some of the available manuals, tutorials, and other resources for learning about Setuptools, Python Eggs, and EasyInstall:

- * `The EasyInstall user's guide and reference manual`_
- * `The setuptools Developer's Guide`_
- * `The pkg_resources API reference`_
- * `Package Compatibility Notes`_ (user-maintained)
- * `The Internal Structure of Python Eggs`_

Questions, comments, and bug reports should be directed to the `distutils-sig mailing list`_. If you have written (or know of) any tutorials, documentation, plug-ins, or other resources for setuptools users, please let us know about them there, so this reference list can be updated. If you have working, **tested** patches to correct problems or add features, you may submit them to the `setuptools bug tracker`_.

.. _setuptools bug tracker: <http://bugs.python.org/setuptools/>
 .. _Package Compatibility Notes: <http://peak.telecommunity.com/DevCenter/PackageNotes>
 .. _The Internal Structure of Python Eggs: <http://peak.telecommunity.com/DevCenter/EggFormats>
 .. _The setuptools Developer's Guide: <http://peak.telecommunity.com/DevCenter/setuptools>
 .. _The pkg_resources API reference: <http://peak.telecommunity.com/DevCenter/PkgResources>
 .. _The EasyInstall user's guide and reference manual: <http://peak.telecommunity.com/DevCenter/EasyInstall>
 .. _distutils-sig mailing list: <http://mail.python.org/pipermail/distutils-sig/>

 Credits

* The original design for the ``.egg`` format and the ``pkg_resources`` API was co-created by Phillip Eby and Bob Ippolito. Bob also implemented the first version of ``pkg_resources``, and supplied the OS X operating system version compatibility algorithm.

* Ian Bicking implemented many early "creature comfort" features of `easy_install`, including support for downloading via Sourceforge and Subversion repositories. Ian's comments on the Web-SIG about WSGI application deployment also inspired the concept of "entry points" in eggs, and he has given talks at PyCon and elsewhere to inform and educate the community about eggs and setuptools.

* Jim Fulton contributed time and effort to build automated tests of various aspects of ``easy_install``, and supplied the doctests for the command-line ``.exe`` wrappers on Windows.

* Phillip J. Eby is the principal author and maintainer of setuptools, and first proposed the idea of an importable binary distribution format for Python application plug-ins.

* Significant parts of the implementation of setuptools were funded by the Open

Source Applications Foundation, to provide a plug-in infrastructure for the Chandler PIM application.

In addition, many OSAF staffers (such as Mike

"Code Bear" Taylor) contributed their time and stress as guinea pigs for the use of eggs and setuptools, even before eggs were "cool". (Thanks, guys!)

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1.482 typing-extensions 4.12.2

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

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| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
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Source Code

The project maintains the following source code repositories:

- * <https://github.com/jakartaee/jaf-api>
- * <https://github.com/jakartaee/jaf-tck>

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* License: Eclipse Public License

normalize.css (3.0.2)

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[subs="normal"]

....

Specification: {doctitle}

Version: {revnumber}

ifeval::["{revremark}" != ""]

Status: {revremark}

endif::[]

ifeval::["{revremark}" == ""]

Status: Final Release

endif::[]

Release: {revdate}

....

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