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Contents

1.1 Apache Jakarta Commons Logging 1.1

1.1.1 Available under license

1.2 Apache WebServices Common Utilities 1.0.2

1.2.1 Available under license

1.3 Apache XML-RPC Client Library 3.1.2

1.3.1 Available under license

1.4 Apache XML-RPC Common Library 3.1.2

1.4.1 Available under license

1.5 Apache XML-RPC Server Library 3.1.2

1.5.1 Available under license

1.6 Apache-Web Services Commons Util 1.0.2

1.6.1 Available under license

1.7 Commons Logging 1.1.1

1.7.1 Available under license

1.8 ganymed-ssh2 Build262

1.8.1 Available under license

1.9 log4j-core 2.8.1

1.9.1 Available under license

1.10 openjdk 1.8.0 :51.0

1.10.1 Available under license

1.11 python 2.7.15

1.11.1 Available under license

1.12 webapp-runner 8.0.33

1.12.1 Available under license

1.13 xml-apis 1.3.04

1.13.1 Available under license

Corona Assets for 197894889 1.0

- 2.1 animal-sniffer-annotations 1.14**
- 2.2 aopalliance 2.4.0**
- 2.3 aopalliance-repackaged 2.4.0**
- 2.4 asm 5.0.4**
- 2.5 asm-debug-all 5.0.4**
- 2.6 commons-codec 1.6**
 - 2.6.1 Available under license
- 2.7 commons-dbcp 1.2.2**
 - 2.7.1 Available under license
- 2.8 commons-lang 3.4**
 - 2.8.1 Available under license
- 2.9 commons-lang3 3.4**
 - 2.9.1 Available under license
- 2.10 commons-logging 1.1.1**
 - 2.10.1 Available under license
- 2.11 commons-net 3.3**
 - 2.11.1 Available under license
- 2.12 commons-pool 1.3**
 - 2.12.1 Available under license
- 2.13 error_prone_annotations 2.0.18**
- 2.14 genson 1.4**
 - 2.14.1 Available under license
- 2.15 google-guava 22.0.0**
- 2.16 gson 2.7**
- 2.17 guava 22.0**
- 2.18 hk2-api 2.4.0**
- 2.19 hk2-locator 2.4.0**
- 2.20 hk2-utils 2.4.0**
- 2.21 httpcomponents-client 4.2.5**
 - 2.21.1 Available under license
- 2.22 httpcomponents-core 4.2.4**
 - 2.22.1 Available under license
- 2.23 httpcomponents-httpclient 4.2.5**
 - 2.23.1 Available under license
- 2.24 httpcomponents-httpcore 4.2.4**
 - 2.24.1 Available under license
- 2.25 j2objc-annotations 1.1**
 - 2.25.1 Available under license

- 2.26 jackson 2.8.4**
 - 2.26.1 Available under license
- 2.27 jackson-annotations 2.8.0**
 - 2.27.1 Available under license
- 2.28 jackson-databind 2.8.4**
 - 2.28.1 Available under license
- 2.29 jackson-jaxrs-base 2.8.4**
 - 2.29.1 Available under license
- 2.30 jackson-jaxrs-json-provider 2.8.4**
- 2.31 javamail 1.4**
 - 2.31.1 Available under license
- 2.32 javassist 3.18.1**
- 2.33 javax.inject 2.4.0**
- 2.34 jersey 1.19.3**
- 2.35 jersey 2.22.1**
- 2.36 jersey-client 1.19.3**
- 2.37 jersey-client 2.22.1**
- 2.38 jersey-common 2.22.1**
- 2.39 jersey-container-servlet-core 2.24**
- 2.40 jersey-guava 2.22.1**
- 2.41 jersey-media-jaxb 2.24**
- 2.42 jersey-server 2.24**
- 2.43 json-java 20140107**
- 2.44 jsoup 1.11.3**
 - 2.44.1 Available under license
- 2.45 jsr305 1.3.9**
- 2.46 org-jsoup 1.11.3**
 - 2.46.1 Available under license
- 2.47 servlet-api 2.5**
- 2.48 servlet-api 3.0.1**
 - 2.48.1 Available under license
- 2.49 stax2 3.1.4**
- 2.50 tiger-types 1.4**
- 2.51 urlrewritefilter 4.0.3**
 - 2.51.1 Available under license
- 2.52 validation-api 1.1.0**

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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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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 (now Zope Corporation; see <http://www.zope.com/>). 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 is a sponsoring member of the PSF.

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Mersenne Twister

The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`
or `init_by_array(init_key, key_length)`.

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Sockets

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

- 2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
- 1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
- 1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin

Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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1.12 webapp-runner 8.0.33

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1.13 xml-apis 1.3.04

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2.1 animal-sniffer-annotations 1.14

2.2 aopalliance 2.4.0

2.3 aopalliance-repackaged 2.4.0

2.4 asm 5.0.4

2.5 asm-debug-all 5.0.4

2.6 commons-codec 1.6

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2.11 commons-net 3.3

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2.12 commons-pool 1.3

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2.13 error_prone_annotations 2.0.18

2.14 genson 1.4

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2.15 google-guava 22.0.0

2.16 gson 2.7

2.17 guava 22.0

2.18 hk2-api 2.4.0

2.19 hk2-locator 2.4.0

2.20 hk2-utils 2.4.0

2.21 httpcomponents-client 4.2.5

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2.22 httpcomponents-core 4.2.4

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2.25 j2objc-annotations 1.1

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 */

```
package java.security;
```

```
import java.io.Serializable;
```

```
/**
```

```
 * Legacy security code; do not use.
```

```
 */
```

```
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }
```

```
    public final String getName() { return null; }
```

```
    public void checkGuard(Object obj) throws SecurityException { }
```

```
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }
```

```
    public abstract String getActions();
```

```
    public abstract boolean implies(Permission permission);
}
```

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Version 2, June 1991

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* tab size: 8 (not used)
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*
* created on: 2005jan16
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*
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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that

change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the `Replaceable` API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the **bold** font" has range (4, 8) replaced with "strong", then it becomes "the **strong** font".

`Replaceable` specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset `start..limit-1`. That is, the start offset is inclusive, and the limit offset is exclusive.

`Replaceable` also includes API to access characters in the string: `length()`, `charAt()`, `char32At()`, and `extractBetween()`.

For a subclass to support metadata, typical behavior of `replace()` is the following:

-

- Set the metadata of the new text to the metadata of the first character replaced

- If no characters are replaced, use the metadata of the previous character

- If there is no previous character (i.e. `start == 0`), use the following character

- If there is no following character (i.e. the replaceable was empty), use default metadata

- If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata

-

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu

@stable ICU 2.0

`ReplaceableString` is an adapter class that implements the `Replaceable` API around an ordinary `StringBuffer`.

Note: This class does not support attributes and is not

intended for general use. Most clients will need to implement
{ @link Replaceable } in their text representation class.

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@see Replaceable

@author Alan Liu

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```
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

```
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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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2.32 javassist 3.18.1

2.33 javax.inject 2.4.0

2.34 jersey 1.19.3

2.35 jersey 2.22.1

2.36 jersey-client 1.19.3

2.37 jersey-client 2.22.1

2.38 jersey-common 2.22.1

2.39 jersey-container-servlet-core 2.24

2.40 jersey-guava 2.22.1

2.41 jersey-media-jaxb 2.24

2.42 jersey-server 2.24

2.43 json-java 20140107

2.44 jsoup 1.11.3

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2.45 jsr305 1.3.9

2.46 org-jsoup 1.11.3

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2.47 servlet-api 2.5

2.48 servlet-api 3.0.1

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2.52 validation-api 1.1.0

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