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PLY (Python Lex-Yacc) Version 3.10

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This is a list of people who have contributed to pycparser by supplying patches, opening issues, or generally helping out, before the project moved to Github.

For more recent contributions, check out the "Contributors" page of the pycparser Github project.

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- * Tomer Segal
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pyparser -- A C parser in Python

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1.5 python-certifi 2020.6.20

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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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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 \$

1.6 attrs 20.2.0

1.6.1 Available under license :

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1.7 flask-restx 0.2.0

1.7.1 Available under license :

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1.8 python-six 1.15.0

1.8.1 Available under license :

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1.9 sqlalchemy-utils 0.36.8

1.9.1 Available under license :

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1.10 flask 1.1.2

1.10.1 Available under license :

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1.11 jsonpickle 1.4.1

1.11.1 Available under license :

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1.12 jmespath 0.10.0

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1.13 pytz-python-time-zone-library 2020.1

1.13.1 Available under license :

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1.14 python-jsonschema 3.2.0

1.14.1 Available under license :

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1.15 flask-sqlalchemy 2.4.4

1.15.1 Available under license :

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```
.. _models:
```

```
.. currentmodule:: flask_sqlalchemy
```

Declaring Models

```
=====
```

Generally Flask-SQLAlchemy behaves like a properly configured declarative base from the `~sqlalchemy.ext.declarative`` extension. As such we recommend reading the SQLAlchemy docs for a full reference. However the most common use cases are also documented here.

Things to keep in mind:

- The baseclass for all your models is called ```db.Model```. It's stored on the SQLAlchemy instance you have to create. See [:ref:`quickstart`](#) for more details.
- Some parts that are required in SQLAlchemy are optional in Flask-SQLAlchemy. For instance the table name is automatically set for you unless overridden. It's derived from the class name converted to lowercase and with “CamelCase” converted to “camel_case”. To override the table name, set the ```__tablename__``` class attribute.

Simple Example

```
-----
```

A very simple example::

```
class User(db.Model):
    id = db.Column(db.Integer, primary_key=True)
    username = db.Column(db.String(80), unique=True, nullable=False)
    email = db.Column(db.String(120), unique=True, nullable=False)

    def __repr__(self):
        return '<User %r>' % self.username
```

Use `:class:`~sqlalchemy.schema.Column`` to define a column. The name of the column is the name you assign it to. If you want to use a different name in the table you can provide an optional first argument which is a string with the desired column name. Primary keys are marked with ```primary_key=True```. Multiple keys can be marked as primary keys in which case they become a compound primary key.

The types of the column are the first argument to `:class:`~sqlalchemy.schema.Column``. You can either provide them directly or call them to further specify them (like providing a length). The following types are the most common:

```
=====
=====
:class:`~sqlalchemy.types.Integer`          an integer
:class:`String(size) <sqlalchemy.types.String>` a string with a maximum length
                                                (optional in some databases, e.g.
                                                PostgreSQL)
:class:`~sqlalchemy.types.Text`             some longer unicode text
:class:`~sqlalchemy.types.DateTime`        date and time expressed as Python
                                                :class:`~datetime.datetime` object.
:class:`~sqlalchemy.types.Float`           stores floating point values
:class:`~sqlalchemy.types.Boolean`        stores a boolean value
:class:`~sqlalchemy.types.PickleType`     stores a pickled Python object
:class:`~sqlalchemy.types.LargeBinary`    stores large arbitrary binary data
=====
=====
```

One-to-Many Relationships

The most common relationships are one-to-many relationships. Because relationships are declared before they are established you can use strings to refer to classes that are not created yet (for instance if `Person` defines a relationship to `Address` which is declared later in the file).

Relationships are expressed with the `:func:`~sqlalchemy.orm.relationship`` function. However the foreign key has to be separately declared with the `:class:`~sqlalchemy.schema.ForeignKey`` class::

```
class Person(db.Model):
    id = db.Column(db.Integer, primary_key=True)
    name = db.Column(db.String(50), nullable=False)
    addresses = db.relationship('Address', backref='person', lazy=True)

class Address(db.Model):
    id = db.Column(db.Integer, primary_key=True)
    email = db.Column(db.String(120), nullable=False)
    person_id = db.Column(db.Integer, db.ForeignKey('person.id'),
        nullable=False)
```

What does `:func:`db.relationship() <sqlalchemy.orm.relationship>`` do?

That function returns a new property that can do multiple things.

In this case we told it to point to the `Address` class and load

multiple of those. How does it know that this will return more than one address? Because SQLAlchemy guesses a useful default from your declaration. If you would want to have a one-to-one relationship you can pass `use_list=False` to `relationship`.

Since a person with no name or an email address with no address associated makes no sense, `nullable=False` tells SQLAlchemy to create the column as `NOT NULL`. This is implied for primary key columns, but it's a good idea to specify it for all other columns to make it clear to other people working on your code that you did actually want a nullable column and did not just forget to add it.

So what do `backref` and `lazy` mean? `backref` is a simple way to also declare a new property on the `Address` class. You can then also use `my_address.person` to get to the person at that address. `lazy` defines when SQLAlchemy will load the data from the database:

- `'select'` / `True` (which is the default, but explicit is better than implicit) means that SQLAlchemy will load the data as necessary in one go using a standard select statement.
- `'joined'` / `False` tells SQLAlchemy to load the relationship in the same query as the parent using a `JOIN` statement.
- `'subquery'` works like `'joined'` but instead SQLAlchemy will use a subquery.
- `'dynamic'` is special and can be useful if you have many items and always want to apply additional SQL filters to them. Instead of loading the items SQLAlchemy will return another query object which you can further refine before loading the items. Note that this cannot be turned into a different loading strategy when querying so it's often a good idea to avoid using this in favor of `lazy=True`. A query object equivalent to a dynamic `user.addresses` relationship can be created using `Address.query.with_parent(user)` `<sqlalchemy.orm.query.Query.with_parent>` while still being able to use lazy or eager loading on the relationship itself as necessary.

How do you define the lazy status for backrefs? By using the `backref` function:

```
class Person(db.Model):
    id = db.Column(db.Integer, primary_key=True)
    name = db.Column(db.String(50), nullable=False)
    addresses = db.relationship('Address', lazy='select',
                               backref=db.backref('person', lazy='joined'))
```

Many-to-Many Relationships

If you want to use many-to-many relationships you will need to define a helper table that is used for the relationship. For this helper table it is strongly recommended to **not** use a model but an actual table::

```
tags = db.Table('tags',
    db.Column('tag_id', db.Integer, db.ForeignKey('tag.id'), primary_key=True),
    db.Column('page_id', db.Integer, db.ForeignKey('page.id'), primary_key=True)
)
```

```
class Page(db.Model):
    id = db.Column(db.Integer, primary_key=True)
    tags = db.relationship('Tag', secondary=tags, lazy='subquery',
        backref=db.backref('pages', lazy=True))
```

```
class Tag(db.Model):
    id = db.Column(db.Integer, primary_key=True)
```

Here we configured `Page.tags` to be loaded immediately after loading a Page, but using a separate query. This always results in two queries when retrieving a Page, but when querying for multiple pages you will not get additional queries.

The list of pages for a tag on the other hand is something that's rarely needed. For example, you won't need that list when retrieving the tags for a specific page. Therefore, the backref is set to be lazy-loaded so that accessing it for the first time will trigger a query to get the list of pages for that tag. If you need to apply further query options on that list, you could either switch to the `'dynamic'` strategy - with the drawbacks mentioned above - or get a query object using `Page.query.with_parent(some_tag) <sqlalchemy.orm.query.Query.with_parent>` and then use it exactly as you would with the query object from a dynamic relationship.

Found in path(s):

```
* /opt/cola/permits/1095636046_1601480273.97/0/pallets-flask-sqlalchemy-2-4-4-0-ge5fcf62-tar-gz/pallets-flask-sqlalchemy-e5fcf62/docs/models.rst
```

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```
import io
import re
```

```
from setuptools import setup
```

```
with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()
```

```
with io.open("flask_sqlalchemy/__init__.py", "rt", encoding="utf8") as f:
```

```

version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
    name="Flask-SQLAlchemy",
    version=version,
    url="https://github.com/pallets/flask-sqlalchemy",
    project_urls={
        "Documentation": "https://flask-sqlalchemy.palletsprojects.com/",
        "Code": "https://github.com/pallets/flask-sqlalchemy",
        "Issue tracker": "https://github.com/pallets/flask-sqlalchemy/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="Adds SQLAlchemy support to your Flask application.",
    long_description=readme,
    packages=["flask_sqlalchemy"],
    include_package_data=True,
    python_requires=">= 2.7, != 3.0.*, != 3.1.*, != 3.2.*, != 3.3.*",
    install_requires=["Flask>=0.10", "SQLAlchemy>=0.8.0"],
    classifiers=[
        "Development Status :: 5 - Production/Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
        "Programming Language :: Python :: 3",
        "Programming Language :: Python :: 3.4",
        "Programming Language :: Python :: 3.5",
        "Programming Language :: Python :: 3.6",
        "Programming Language :: Python :: 3.7",
        "Programming Language :: Python :: Implementation :: CPython",
        "Programming Language :: Python :: Implementation :: PyPy",
        "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
    ],
)

```

Found in path(s):

```
* /opt/cola/permits/1095636046_1601480273.97/0/pallets-flask-sqlalchemy-2-4-4-0-ge5fcf62-tar-gz/pallets-flask-sqlalchemy-e5fcf62/setup.py
```

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- * /opt/cola/permits/1095636046_1601480273.97/0/pallets-flask-sqlalchemy-2-4-4-0-ge5fcf62-tar-gz/pallets-flask-sqlalchemy-e5fcf62/LICENSE.rst
- * /opt/cola/permits/1095636046_1601480273.97/0/pallets-flask-sqlalchemy-2-4-4-0-ge5fcf62-tar-gz/pallets-flask-sqlalchemy-e5fcf62/examples/flaskr/LICENSE.rst

1.16 idna 2.10

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Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1067757573_1594202931.19/0/idna-2-10-1-tar-gz/idna-2.10/PKG-INFO
- * /opt/ws_local/PERMITS_SQL/1067757573_1594202931.19/0/idna-2-10-1-tar-gz/idna-2.10/idna.egg-info/PKG-INFO

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```
"""
```

```
A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.
```

```
"""
```

```
import io, sys
```

```
from setuptools import setup
```

```
def main():
```

```
    python_version = sys.version_info[:2]
```

```
    if python_version < (2,7):
```

```
        raise SystemExit("Sorry, Python 2.7 or newer required")
```

```
    package_data = { }
```

```
    exec(open('idna/package_data.py').read(), package_data)
```

```
    arguments = {
```

```
        'name': 'idna',
```

```
        'packages': ['idna'],
```

```
        'version': package_data['__version__'],
```

```
        'description': 'Internationalized Domain Names in Applications (IDNA)',
```

```
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
```

```
        'author': 'Kim Davies',
```

```
        'author_email': 'kim@cynosure.com.au',
```

```
        'license': 'BSD-like',
```

```
        'url': 'https://github.com/kjd/idna',
```

```
        'classifiers': [
```

```
            'Development Status :: 5 - Production/Stable',
```

```
            'Intended Audience :: Developers',
```

```
            'Intended Audience :: System Administrators',
```

```
            'License :: OSI Approved :: BSD License',
```

```
            'Operating System :: OS Independent',
```

```
            'Programming Language :: Python',
```

```
            'Programming Language :: Python :: 2',
```

```
            'Programming Language :: Python :: 2.7',
```

```
            'Programming Language :: Python :: 3',
```

```
            'Programming Language :: Python :: 3.4',
```

```
            'Programming Language :: Python :: 3.5',
```

```
            'Programming Language :: Python :: 3.6',
```

```
            'Programming Language :: Python :: 3.7',
```

```
            'Programming Language :: Python :: 3.8',
```

```

'Programming Language :: Python :: Implementation :: CPython',
'Programming Language :: Python :: Implementation :: PyPy',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
}

setup(**arguments)

if __name__ == '__main__':
    main()

```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1067757573_1594202931.19/0/idna-2-10-1-tar-gz/idna-2.10/setup.py

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1.17 python-future 0.18.2

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1.18 pypa-setuptools 41.2.0

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1.19 itsdangerous 1.1.0

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1.20 pymysql 0.9.3

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1.21 jinja 2.11.2

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status :: 5 - Production/Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
        "Programming Language :: Python :: 3",
        "Programming Language :: Python :: 3.5",
        "Programming Language :: Python :: 3.6",
        "Programming Language :: Python :: 3.7",
        "Programming Language :: Python :: 3.8",
        "Programming Language :: Python :: Implementation :: CPython",
        "Programming Language :: Python :: Implementation :: PyPy",
        "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
    ],
)
```

```
"Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require={"i18n": ["Babel>=0.8"]},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1085512612_1599001951.53/0/pallets-jinja-2-11-2-0-g737a4cd-tar-gz/pallets-jinja-737a4cd/setup.py
```

1.22 werkzeug 1.0.1

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1.23 aniso8601 8.0.0

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1.24 python-dateutil 2.8.1

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1.25 pyca-cryptography 2.9.2

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1.26 importlib-metadata 2.0.0

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1.27 urllib3 1.25.10

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Contributions to the urllib3 project

Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

Contributors

In chronological order:

* victor.vde <<http://code.google.com/u/victor.vde/>>

* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>

* NTLM-authenticated HTTPSConnectionPool

* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>

* Client-verified SSL certificates for HTTPSConnectionPool

* Response gzip and deflate encoding support

* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>

* Non-multipart encoding for POST requests

* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>

* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>

* Bugfixes, suggestions, Requests integration

* georgemarshall <<https://github.com/georgemarshall>>

* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>

- * Python 3 support

- * brandon-rhodes <<http://rhodesmill.org/brandon>>
 - * Design review, bugfixes, test coverage.

- * studer <theo.studer@gmail.com>
 - * IPv6 url support and test coverage

- * Shivaram Lingamneni <slingamn@cs.stanford.edu>
 - * Support for explicitly closing pooled connections

- * hartator <hartator@gmail.com>
 - * Corrected multipart behavior for params

- * Thomas Weischuh <thomas@t-8ch.de>
 - * Support for TLS SNI
 - * API unification of ssl_version/cert_reqs
 - * SSL fingerprint and alternative hostname verification
 - * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
 - * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
 - * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
 - * Correct six.moves conflict
 - * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
 - * Allowed to skip SSL hostname verification

- * Cory Benfield <<https://lukasa.co.uk/about/>>
 - * Stream method for Response objects.
 - * Return native strings in header values.
 - * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
 - * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 - * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 - * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>

- * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <https://dbrgn.ch/>
- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations

- * Josh Schneier <https://github.com/jschneier>
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage

- * Tahia Khan <http://tahia.tk/>
- * Added Timeout examples in docs

- * Arthur Grunseid <https://grunseid.com>
- * source_address support and tests (with https://github.com/bui)

- * Ian Cordasco <graffatcolmingov@gmail.com>
- * PEP8 Compliance and Linting
- * Add ability to pass socket options to an HTTP Connection

- * Erik Tollerud <erik.tollerud@gmail.com>
- * Support for standard library io module.

- * Krishna Prasad <kprasad.iitd@gmail.com>
- * Google App Engine documentation

- * Aaron Meurer <asmeurer@gmail.com>
- * Added Url.url, which unparses a Url

- * Evgeny Kapun <abacabadabacaba@gmail.com>
- * Bugfixes

- * Benjamin Meyer <bm_witness@yahoo.com>
- * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn <https://github.com/tlynn>
- * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite

- * Thea Flowers <magicalgirl@google.com>
- * App Engine environment tests.
- * Documentation re-write.

- * John Krauss <https://github.com/talos>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <https://github.com/Disassem>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <https://github.com/chripede>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <https://github.com/jmoldow>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <https://github.com/obi1kenobi>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <https://github.com/a-tal>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <<https://evanmeagher.net>>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@gmail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jess Shapiro <jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <<http://dafoster.net/>>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>

- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
 - * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
 - * Bugfix to pyopenssl vendoring

- * Wolfgang Richter <wolfgang.richter@gmail.com>
 - * Bugfix related to loading full certificate chains with PyOpenSSL backend.

- * Mike Miller <github@mikeage.net>
 - * Logging improvements to include the HTTP(S) port when opening a new connection

- * Ioannis Tziakos <mail@itziakos.gr>
 - * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 - * Update appveyor tox setup to use the 64bit python.

- * Akamai (through Jess Shapiro) <jshapiro@akamai.com>
 - * Ongoing maintenance; 2017-2018

- * Dominique Leuenberger <dimstar@opensuse.org>
 - * Minor fixes in the test suite

- * Will Bond <will@wbond.net>
 - * Add Python 2.6 support to ``contrib.securetransport``

- * Aleksei Alekseev <alekseev.yeskela@gmail.com>
 - * using auth info for socks proxy

- * Chris Wilcox <git@crwilcox.com>
 - * Improve contribution guide
 - * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

- * Bruce Merry <https://www.brucemerry.org.za>
 - * Fix leaking exceptions when system calls are interrupted with zero timeout

- * Hugo van Kemenade <https://github.com/hugovk>
 - * Drop support for EOL Python 2.6

- * Tim Bell <https://github.com/timb07>
 - * Bugfix for responses with Content-Type: message/* logging warnings

- * Justin Bramley <https://github.com/jbramleycl>
 - * Add ability to handle multiple Content-Encodings

- * Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 - * Remove Authorization header regardless of case when redirecting to cross-site

- * James Meickle <<https://permadeath.com/>>
 - * Improve handling of Retry-After header

 - * Chris Jerdonek <chris.jerdonek@gmail.com>
 - * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

 - * Jorge Lopez Silva <<https://github.com/jalopezsilva>>
 - * Added support for forwarding requests through HTTPS proxies.

 - * Benno Rice <benno@jeamland.net>
 - * Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

 - * Keiichi Kobayashi <abok.1k@gmail.com>
 - * Rename VerifiedHTTPSConnection to HTTPSConnection

 - * Himanshu Garg <garg_himanshu@outlook.com>
 - * DOC & LICENSE Update

 - * Hod Bin Noon <bin.noon.hod@gmail.com>
 - * Test improvements

 - * Chris Olufson <tycarac@gmail.com>
 - * Fix for connection not being released on HTTP redirect and response not preloaded

 - * [Bastiaan Bakker] <<https://github.com/bastiaanb>>
 - * Support for logging session keys via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)

 - * [Your name or handle] <[email or website]>
 - * [Brief summary of your changes]
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1.28 markupsafe 1.1.1

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1.29 aws-xray-sdk 2.6.0

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1.30 click-python-command-line-utility 7.1.2

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/click/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*?)"', f.read()).group(1)

setup(
    name="click",
    version=version,
    url="https://palletsprojects.com/p/click/",
    project_urls={
        "Documentation": "https://click.palletsprojects.com/",
        "Code": "https://github.com/pallets/click",
        "Issue tracker": "https://github.com/pallets/click/issues",
    },
    license="BSD-3-Clause",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
```

```

description="Composable command line interface toolkit",
long_description=readme,
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
classifiers=[
    "Development Status :: 5 - Production/Stable",
    "Intended Audience :: Developers",
    "License :: OSI Approved :: BSD License",
    "Operating System :: OS Independent",
    "Programming Language :: Python",
    "Programming Language :: Python :: 2",
    "Programming Language :: Python :: 3",
],
)

```

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.. _contrib:

=====

click-contrib

=====

As the userbase of Click grows, more and more major feature requests pop up in Click's bugtracker. As reasonable as it may be for those features to be bundled with Click instead of being a standalone project, many of those requested features are either highly experimental or have unproven practical use, while potentially being a burden to maintain.

This is why `click-contrib_` exists. The GitHub organization is a collection of possibly experimental third-party packages whose featureset does not belong into Click, but also a playground for major features that may be added to Click in the future. It is also meant to coordinate and concentrate effort on writing third-party extensions for Click, and to ease the effort of searching for such extensions. In that sense it could be described as a low-maintenance alternative to extension repositories of other frameworks.

Please note that the quality and stability of those packages may be different than what you expect from Click itself. While published under a common organization, they are still projects separate from Click.

.. _click-contrib: <https://github.com/click-contrib/>

Found in path(s):

* /opt/cola/permits/1062951432_1601538939.54/0/click-7-1-2-1-tar-gz/click-7.1.2/docs/contrib.rst

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

binary only, patch it back to the system, and then use a wrapper

Found in path(s):

* /opt/cola/permits/1062951432_1601538939.54/0/click-7-1-2-1-tar-gz/click-7.1.2/src/click/_compat.py

1.31 python-requests v2.24.0

1.31.1 Available under license :

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1.32 pyrsistent 0.17.3

1.32.1 Available under license :

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1.33 wrapt 1.12.1

1.33.1 Available under license :

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