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Contents

1.1 i	isons	chema	2.5.1
	30113	CHICHIA	2.0.

1.1.1 Available under license

1.2 opentracing 1.3.0

1.2.1 Available under license

1.3 threadloop 1.0.2

1.3.1 Available under license

1.4 setuptools-scm 3.4.3

1.4.1 Available under license

1.5 zipp 1.0.0

1.5.1 Available under license

1.6 jaeger-client 3.8.0

1.6.1 Available under license

1.7 pymongo 3.10.1

1.7.1 Available under license

1.8 click 6.6

1.8.1 Available under license

1.9 hprof2flamegraph 0.0.6

1.9.1 Available under license

1.10 click-completion 0.2.1

1.10.1 Available under license

1.11 pika 0.10.0

1.11.1 Available under license

1.12 urllib3 1.24.3

1.12.1 Notifications

1.12.2 Available under license

1.13 toml 0.10.0

4	112	1	Λναί	lah	ا ما	ınd	or I	license
	I. I.). I .	Avaii	เสบ	е	umo	еп	icense

1.14 ply 3.11

1.14.1 Available under license

1.15 importlib-metadata 2.0.0

1.15.1 Available under license

1.16 async-timeout 1.4.0

1.16.1 Available under license

1.17 motor 1.1

1.17.1 Available under license

1.18 aiohttp 2.2.5

1.18.1 Available under license

1.19 py-zipkin 0.4.4

1.19.1 Available under license

1.20 thriftpy 0.3.9

1.20.1 Available under license

1.21 python-json-logger 0.1.5

1.21.1 Available under license

1.22 influxdb 3.0.0

1.22.1 Available under license

1.23 objgraph 3.1.0

1.23.1 Available under license

1.24 uvloop 0.7.0

1.24.1 Available under license

1.25 opentracing-instrumentation 2.4.0

1.25.1 Available under license

1.26 tornado 4.5.3

1.26.1 Available under license

1.27 monotonic 1.1

1.27.1 Available under license

1.28 pyformance 0.3.4

1.28.1 Available under license

1.29 aiohttp-swagger 1.0.4

1.29.1 Available under license

1.30 yarl 0.18.0

1.30.1 Available under license

1.31 python-requests 2.20.1

1.31.1 Available under license

1.32 python-setuptools 41.2.0

1.32.1 Available under license

1.33 tzlocal 2.1

1.33.1 Available under license

1.34 multidict 4.7.6

1.34.1 Available under license

1.35 python-dateutil 2.7.2

1.35.1 Available under license

1.36 jinja2 2.11.3

1.36.1 Available under license

1.37 markupsafe 1.1.1

1.37.1 Available under license

1.38 pyjwt 1.5.1

1.38.1 Available under license

1.39 psutil 5.6.6

1.39.1 Available under license

1.40 maglev-appserver 1.8.12

1.40.1 Available under license

1.41 parsedatetime 2.4

1.41.1 Available under license

1.42 messagecatalog 0.1.0.0

1.42.1 Available under license

1.43 idna 3.2

1.43.1 Available under license

1.44 contextlib2 21.6.0

1.44.1 Available under license

1.45 apscheduler 3.5.1

1.45.1 Available under license

1.46 wrapt 1.13.1

1.46.1 Available under license

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1.47.1 Available under license

1.48 chardet 3.0.4

1.48.1 Available under license

1.49 thrift 0.16.0

1.49.1 Available under license

1.50 more-itertools 8.14.0

1.50.1 Available under license

1.51 six 1.16.0

1.51.1 Available under license

1.52 pyyaml 5.4.1

1.52.1 Available under license

1.53 python-certifi 2022.12.7

1.53.1 Available under license

1.54 pytz 2022.7.1

1.54.1 Available under license

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1.1 jsonschema 2.5.1

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```
# This takes stack samples and renders a call graph, allowing hot functions
# and codepaths to be quickly identified. Stack samples can be generated using
# tools such as DTrace, perf, SystemTap, and Instruments.
# USAGE: ./flamegraph.pl [options] input.txt > graph.svg
#
      grep funcA input.txt | ./flamegraph.pl [options] > graph.svg
# Then open the resulting .svg in a web browser, for interactivity: mouse-over
# frames for info, click to zoom, and ctrl-F to search.
# Options are listed in the usage message (--help).
# The input is stack frames and sample counts formatted as single lines. Each
# frame in the stack is semicolon separated, with a space and count at the end
# of the line. These can be generated using DTrace with stackcollapse.pl,
# and other tools using the stackcollapse variants.
# An optional extra column of counts can be provided to generate a differential
# flame graph of the counts, colored red for more, and blue
for less. This
# can be useful when using flame graphs for non-regression testing.
```

```
# See the header comment in the difffolded.pl program for instructions.
# The output graph shows relative presence of functions in stack samples. The
# ordering on the x-axis has no meaning; since the data is samples, time order
# of events is not known. The order used sorts function names alphabetically.
# While intended to process stack samples, this can also process stack traces.
# For example, tracing stacks for memory allocation, or resource usage. You
# can use --title to set the title to reflect the content, and --countname
# to change "samples" to "bytes" etc.
# There are a few different palettes, selectable using --color. By default,
# the colors are selected at random (except for differentials). Functions
# called "-" will be printed gray, which can be used for stack separators (eg,
# between user and kernel stacks).
# HISTORY
# This was inspired by Neelakanth Nadgir's excellent
function_call_graph.rb
# program, which visualized function entry and return trace events. As Neel
# wrote: "The output displayed is inspired by Roch's CallStackAnalyzer which
# was in turn inspired by the work on vftrace by Jan Boerhout". See:
# https://blogs.oracle.com/realneel/entry/visualizing_callstacks_via_dtrace_and
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```

- #11-Oct-2014 Adrien Mahieux Added zoom.
- #21-Nov-2013 Shawn Sterling Added consistent palette file option
- # 17-Mar-2013 Tim Bunce Added options and more tunables.
- # 15-Dec-2011 Dave Pacheco Support for frames with whitespace.
- # 10-Sep-2011 Brendan Gregg Created this.

1.10 click-completion 0.2.1

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1.11 pika 0.10.0

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1.12 urllib3 1.24.3

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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 regs
- * 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
- * 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
- * Benjamen Meyer

 * Benjamen Meyer <br/
- * 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@googlemail.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
- * Jesse 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 Jesse Shapiro) < jshapiro@akamai.com>

- * Ongoing maintenance
- * 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
- * [Your name or handle] < [email or website]>
- * [Brief summary of your changes]

1.13 toml 0.10.0

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1.14 ply 3.11

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Introd	uction
--------	--------

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.
 If you know how to use these tools in C, you will find PLY to be similar.
- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.
- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.
- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems.

Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers.
 This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.
- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use

========

PLY consists of two files: lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

import ply.lex as lex import ply.yacc as yacc

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

import lex import yacc

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements

PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just

about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources

More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers: Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and

relatively inactive discussion group for PLY is found at:

http://groups.google.com/group/ply-hack

Acknowledgments

A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools:-).

The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0

PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example

Here is a simple example showing a PLY implementation of a calculator with variables.

```
# calc.py
 # A simple calculator with variables.
 # -----
 tokens = (
   'NAME', 'NUMBER',
   'PLUS', 'MINUS', 'TIMES', 'DIVIDE', 'EQUALS',
   'LPAREN', 'RPAREN',
 # Tokens
 t\_PLUS = r' + '
 t\_MINUS = r'-'
 t\_TIMES = r' \
 t\_DIVIDE = r'/'
 t\_EQUALS = r'='
 t\_LPAREN = r'\('
 t\_RPAREN = r' \)'
 t_NAME = r'[a-zA-Z_][a-zA-Z0-9_]*'
 def t_NUMBER(t):
   r' d+'
   t.value = int(t.value)
   return t
 # Ignored characters
 t_ignore = " \t"
 def t_newline(t):
   r' n+'
   t.lexer.lineno += t.value.count("\n")
 def t_error(t):
   print("Illegal character '%s" % t.value[0])
   t.lexer.skip(1)
 # Build the lexer
 import ply.lex as lex
 lex.lex()
 # Precedence
rules for the arithmetic operators
 precedence = (
   ('left','PLUS','MINUS'),
```

```
('left','TIMES','DIVIDE'),
   ('right', 'UMINUS'),
   )
 # dictionary of names (for storing variables)
 names = \{ \}
 def p_statement_assign(p):
   'statement : NAME EQUALS expression'
   names[p[1]] = p[3]
 def p_statement_expr(p):
   'statement: expression'
   print(p[1])
 def p_expression_binop(p):
   "expression: expression PLUS expression
           | expression MINUS expression
           | expression TIMES expression
           | expression DIVIDE expression"
   if p[2] == '+' : p[0] = p[1] + p[3]
   elif p[2] == '-': p[0] = p[1] - p[3]
   elif p[2] == '*': p[0] = p[1] * p[3]
   elif p[2] == '/': p[0] = p[1] / p[3]
 def p_expression_uminus(p):
   'expression : MINUS expression %prec UMINUS'
   p[0] = -p[2]
 def p_expression_group(p):
   'expression: LPAREN
expression RPAREN'
   p[0] = p[2]
 def p_expression_number(p):
   'expression: NUMBER'
   p[0] = p[1]
 def p_expression_name(p):
   'expression: NAME'
   try:
     p[0] = names[p[1]]
   except LookupError:
     print("Undefined name '%s'" % p[1])
     p[0] = 0
 def p_error(p):
   print("Syntax error at '%s" % p.value)
```

```
import ply.yacc as yacc
yacc.yacc()
while True:
    try:
        s = raw_input('calc > ')  # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)
```

Bug Reports and Patches

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page

at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

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Matthieu Rigal

Michael Ihnatenko

Mikhail Kashkin

Mikhail Lukyanchenko

Misha Behersky

Morgan Delahaye-Prat

Moss Collum

Mun Gwan-gyeong

Nicolas Braem

Nikolay Novik

Olaf Conradi

Pahaz Blinov

Pankaj Pandey

Pau Freixes

Paul Colomiets

Paulus Schoutsen

Pavel

Kamaev

Pawel Miech

Philipp A.

Rafael Viotti

Ral Cumplido

Required Field

Robert Lu

Roman Podoliaka

Samuel Colvin

Sean Hunt

Sebastian Hanula

Sebastian Hther

SeongSoo Cho

Sergey Ninua

Sergey Skripnick

Serhii Kostel

Simon Kennedy

Sin-Woo Bang

Stanislas Plum

Stanislav Prokop

Stephen Granade

Steven Seguin

Sunghyun Hwang

Sviatoslav Bulbakha

Taha Jahangir

Taras Voinarovskyi

Terence Honles

Thanos Lefteris

Thijs Vermeir

Thomas Grainger

Tolga Tezel

Vaibhav Sagar

Vamsi Krishna Avula

Vasyl Baran

Vikas Kawadia

Vitalik Verhovodov

Vitaly Haritonsky

Vitaly Magerya

Vladimir Kozlovski

Vladimir Rutsky

Vladimir Shulyak

Vladimir Zakharov

W. Trevor King

Will McGugan

Willem de Groot

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1.19 py-zipkin 0.4.4

1.19.1 Available under license:

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

Metadata-Version: 2.0 Name: py-zipkin Version: 0.4.4

Summary: Library for using Zipkin in Python. Home-page: https://github.com/Yelp/py_zipkin

Author: Yelp, Inc.

Author-email: opensource+py-zipkin@yelp.com

License: Copyright Yelp 2016

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha Classifier: Intended Audience :: Developers

Classifier: Topic :: Software Development :: Libraries :: Python Modules

Classifier: License :: OSI Approved :: Apache Software License

Classifier: Operating System :: OS Independent Classifier: Programming Language :: Python :: 2.7 Classifier: Programming Language :: Python :: 3.4 Classifier: Programming Language :: Python :: 3.5

Provides: py_zipkin Requires-Dist: six Requires-Dist: thriftpy

UNKNOWN

Found in path(s):

*/py-zipkin-0-4-4-dist-info-zip/inputdir/packages_extracted/39/py_zipkin-0.4.4.dist-info/METADATA

1.20 thriftpy 0.3.9

1.20.1 Available under license:

MIT

1.21 python-json-logger 0.1.5

1.21.1 Available under license:

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

Metadata-Version: 1.1 Name: python-json-logger

Version: 0.1.5

Summary: A python library adding a json log formatter Home-page: http://github.com/madzak/python-json-logger

Author: Zakaria Zajac

Author-email: zak@madzak.com

License: BSD

Description: UNKNOWN Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.1
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4

Classifier: Topic :: System ::

Logging

Found in path(s):

^{* /}python-json-logger-0-1-5-1-tar-gz/python-json-logger-0.1.5/src/python_json_logger.egg-info/PKG-INFO

^{*/}python-json-logger-0-1-5-1-tar-gz/python-json-logger-0.1.5/PKG-INFO

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1.22 influxdb 3.0.0

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1.23 objgraph 3.1.0

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1.24 uvloop 0.7.0

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1.25 opentracing-instrumentation 2.4.0

1.25.1 Available under license:

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1.26 tornado 4.5.3

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1.33 tzlocal 2.1

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1.34 multidict 4.7.6

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1.35 python-dateutil 2.7.2

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dateutil - Extensions to the standard Python datetime module.

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1.36 jinja2 2.11.3

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1.37 markupsafe 1.1.1

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- * /sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-
- 22c946d/src/markupsafe/__init__.py
- */sail fishos-mirror-markups a fe-1-1-1-0-g 22c 946d-1-tar-gz/sail fishos-mirror-mirror-markups a fe-1-1-1-0-g 22c 946d-1-tar-gz/sail fishos-mirror-mirror-mirror-mirror-mirror-mirror-m
- 22c946d/src/markupsafe/_native.py
- */sail fishos-mirror-markups a fe-1-1-1-0-g 22c 946d-1-tar-gz/sail fishos-mirror-mirror-markups a fe-1-1-1-0-g 22c 946d-1-tar-gz/sail fishos-mirror-mirror-mirror-mirror-mirror-mirror-m
- 22c946d/src/markupsafe/_constants.py

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/**

- * markupsafe. speedups
- * ~~~~~~~~~~~~~~~

*

- * C implementation of escaping for better performance. Used instead of
- * the native Python implementation when compiled.

*

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- */

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1.38 pyjwt 1.5.1

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1.39 psutil 5.6.6

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1.40 maglev-appserver 1.8.12

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```
Metadata-Version: 2.0
Name: maglev-appserver
Version: 1.8.12
Summary: Maglev Python AppServer(1.8.12)
Home-page: UNKNOWN
Author: UNKNOWN
Author-email: UNKNOWN
License: UNKNOWN
Platform: UNKNOWN
Requires-Dist: MarkupSafe (==1.0)
Requires-Dist: aiohttp (==2.2.5)
Requires-Dist: aiohttp-swagger (==1.0.4)
Requires-Dist: async-timeout (==1.4.0)
Requires-Dist: chardet (==3.0.4)
Requires-Dist: importlib-metadata (==2.0.0)
Requires-Dist: influxdb (==3.0.0)
Requires-Dist: jaeger-client (==3.8.0)
Requires-Dist: jsonschema (==2.5.1)
Requires-Dist: maglev-appctl (~=1.7.0)
Requires-Dist: motor (==1.1)
Requires-Dist: multidict (==4.7.6)
Requires-Dist: objgraph (==3.1.0)
Requires-Dist: opentracing (==1.3.0)
Requires-Dist: opentracing-instrumentation (==2.4.0)
Requires-Dist: pika (==0.10.0)
Requires-Dist: py-zipkin (==0.4.4)
Requires-Dist: pyJwt (==1.5.1)
Requires-Dist: pyformance (==0.3.4)
Requires-Dist: pymongo (==3.10.1)
Requires-Dist:
python-json-logger (==0.1.5)
Requires-Dist: requests (==2.20.1)
Requires-Dist: setuptools (==41.2.0)
Requires-Dist: setuptools-scm (==3.4.3)
Requires-Dist: toml (==0.10.0)
Requires-Dist: tornado (==4.5.3)
Requires-Dist: urllib3 (==1.24.3)
Requires-Dist: uvloop (==0.7.0)
Requires-Dist: yarl (==0.18.0)
Requires-Dist: zipp (==1.0.0)
# Installation
+ Requires: Python 3.5 download the dmg and install, use pyvenv to create a virtual environment
# How to test and develop in local mac
```

- Use pyvenv to create a virtual env in /opt/maglev
- u can either call the activate script to activate the virtualenv

Found in path(s):

*/maglev-appserver-1-8-12-dist-info-zip/inputdir/packages_extracted/targz/1/packages_extracted/3/packages_extracte

1.41 parsedatetime 2.4

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- */messagecatalog-0-1-0-0-py3-none-any-whl-zip/messagecatalog/utils/utils.py
- * /messagecatalog-0-1-0-0-py3-none-any-whl-zip/messagecatalog/service.py
- * /messagecatalog-0-1-0-0-py3-none-any-whl-zip/messagecatalog/handlers/plugin_handlers.py

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Metadata-Version: 2.1 Name: messagecatalog Version: 0.1.0.0

Summary: Fusion message catalog service (0.1.0.0)

Home-page: UNKNOWN
Author: UNKNOWN

Author-email: UNKNOWN License: UNKNOWN Platform: UNKNOWN

Requires-Dist: maglev-appserver (==1.8.12)

Requires-Dist: maglev-api (==1.7.16) Requires-Dist: MarkupSafe (==1.1.1)

Requires-Dist: yarl (==0.18.0)

Requires-Dist: parsedatetime (==2.4) Requires-Dist: python-dateutil (==2.7.2) Requires-Dist: APScheduler (==3.5.1)

Requires-Dist: Jinja2 (~=2.0) Requires-Dist: tzlocal (==2.1) Requires-Dist: wrapt (==1.13.1) Requires-Dist: idna (==3.2)

Requires-Dist: PyYAML (==5.4.1)

#message-catalog Service

The service accepts msgcatalog plugins and cosolidate all properties files to unified properties by locale.

##Build the service

+ Setup the dev environment as described in [maglev website](http://maglev.cisco.com/getstarted/setup/dev-setup-maglev/)

+ Use gradle to build the application

as a whl file

- activate python virtual environment set up in the step above: `pyenv activate maglev3`
- `gradle clean buildPackage dist`

This produces whl file in dist directory. a tar.gz file is generated that must be used as the artifact for deployment

##Running the service locally

+ Copy your application's conf files to /opt/maglev/etc by running: `gradle copy`

+ Install the the service

```
`cd dist/staging`
`pip install *.whl`
```

- + Start the vagrant VM with `vagrant up`
- + Start the service with `appctl start message-catalog`

##Service Deployment on Cluster

The service is packaged to deployed in apicem-basics servie bundle group when deploying a DNAC Iso. For testing purpose, you can build and deploy the service in different service bundle group/package.

+ Build the service in LINUX environment by maven:

`mvn clean install`

- + Deploy the service by using DNA-C studio (easiest way)
 - Add maglev cluster to DNA-C studio
 - Add a new service:

Select the artifact generated by maven build

Select the ServiceBundle.yaml in target/ folder

Input the service bundle group name and package name

- **Warning**:
- + When you are building the service on MAC/Windows the wheel files downloaded will be specific to the local environment which will not get installed on the cluster. You have to build the service in LINUX environment.

##Create and build a msgcatalog plugin

The msgcatalog plugin basically just contains properties files.

The `110n-plugin-template` is sample maven project for the 110n plugin type. You can create your plugin based on the template project:

- + Copy this folder and rename to a plugin name (rename folder and maven artifact ...)
- + Copy properties files into src/main/resources
- + Build the project and get the tar.gz file in the target/ folder

`mvn clean install`

+ Deploy the plugin to maglev

Found in path(s):

* /messagecatalog-0-1-0-0-py3-none-any-whl-zip/messagecatalog-0.1.0.0.dist-info/METADATA No license file was found, but licenses were detected in source scan.

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Found in path(s):

*/messagecatalog-0-1-0-0-py3-none-any-whl-zip/messagecatalog/__main__.py

1.43 idna 3.2

1.43.1 Available under license:

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1.44 contextlib2 21.6.0

1.44.1 Available under license:

Python/Jython

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives
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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	Derive	ed Yea	r O	wner	GPL-
	from		C	ompatibl	e? (1)
2.5	2.4	2006	PSF	yes	
2.5.1	2.5	2007	PSF	ves	

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
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3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011		
PSF	yes			
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.45 apscheduler 3.5.1

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1.46 wrapt 1.13.1

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1.47 graphviz 0.19.1

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1.48 chardet 3.0.4

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* /thrift-0-16-0-gem/data-tar-gz/spec/binary_protocol_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/spec_helper.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/ssl_server_socket_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/core_ext.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/socket.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/processor_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/http_client_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/multiplexed_processor.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/protocol/multiplexed_protocol.rb
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* /thrift-0-16-0-gem/data-tar-gz/spec/flat_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/framed_transport.rb
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* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/serializer/deserializer.rb

* /thrift-0-16-0-gem/data-tar-gz/spec/struct_nested_containers_spec.rb

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* /thrift-0-16-0-gem/data-tar-gz/spec/server_socket_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/socket spec shared.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/types.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/unix_socket.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/core ext/fixnum.rb
* /thrift-0-16-0-gem/data-tar-gz/benchmark/server.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/nonblocking server spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/client.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/struct.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/http_client_transport.rb
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* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/base server transport.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/base_transport_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/base_server.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/thin http server spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/memory_buffer_transport.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/server socket.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/socket_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/protocol/binary_protocol.rb
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* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/protocol/binary protocol accelerated.rb
/thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/buffered_transport.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/server spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/thrift native.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/BaseService.thrift
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/exceptions.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/ssl socket spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/nonblocking server.rb
*/thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/ssl\_socket.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/ExtendedService.thrift
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/thin_http_server.rb
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* /thrift-0-16-0-gem/data-tar-gz/spec/namespaced_spec.rb
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* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/mongrel_http_server.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/protocol/base_protocol.rb
/thrift-0-16-0-gem/data-tar-gz/lib/thrift/union.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/io_stream_transport.rb
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* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/base_transport.rb * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/serializer/serializer.rb

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* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/struct union.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/unix_socket_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/exception_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/benchmark/benchmark.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/simple_server.rb
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* /thrift-0-16-0-gem/data-tar-gz/spec/struct spec.rb
* /thrift-0-16-0-gem/data-tar-gz/benchmark/client.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/ssl_server_socket.rb
/thrift-0-16-0-gem/data-tar-gz/spec/serializer_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/bytes_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/benchmark/Benchmark.thrift
* /thrift-0-16-0-gem/data-tar-gz/spec/client_spec.rb
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== DESCRIPTION:

Thrift is a strongly-typed language-agnostic RPC system. This library is the ruby implementation for both clients and servers.

== INSTALL:

\$ gem install thrift

== CAVEATS:

This library provides the client and server implementations of thrift. It does not provide the compiler for the .thrift files. To compile .thrift files into language-specific implementations, please download the full thrift software package.

== USAGE:

This section should get written by someone with the time and inclination. In the meantime, look at existing code, such as the benchmark or the tutorial in the full thrift distribution.

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- * /thrift-0-16-0-gem/data-tar-gz/ext/macros.h
- * /thrift-0-16-0-gem/data-tar-gz/ext/binary protocol accelerated.h

*

/thrift-0-16-0-gem/data-tar-gz/ext/struct.h

- * /thrift-0-16-0-gem/data-tar-gz/ext/constants.h
- * /thrift-0-16-0-gem/data-tar-gz/ext/compact_protocol.h
- * /thrift-0-16-0-gem/data-tar-gz/ext/strlcpy.h
- $*/thrift-0-16-0-gem/data-tar-gz/ext/memory_buffer.h$

1.50 more-itertools 8.14.0

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1.52 pyyaml 5.4.1

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1.53 python-certifi 2022.12.7

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

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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
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