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In your requests please include the following reference number 78EE117C99-1425087368

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1.1 pytest-picked 0.4.6

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1.2 mypy-extensions 0.4.3

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1.3 curlify2 1.0.1

1.3.1 Available under license :

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```
Metadata-Version: 2.1
Name: curlify2
Version: 1.0.1
Summary: Library to convert python requests and httpx object to curl command.
Home-page: https://github.com/marcuxyz/curlify2
License: MIT
Keywords: python,curl,requests,curlify,httpx,convert to curl
Author: Marcus Pereira
Author-email: marcus@negros.dev
Requires-Python: >=3.6.2,<4.0
Classifier: License :: OSI Approved :: MIT License
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Requires-Dist: requests (>=2.24.0,<3.0.0)
Requires-Dist: responses (>=0.12.0,<0.13.0)
Project-URL: Repository, https://github.com/marcuxyz/curlify2
Description-Content-Type: text/markdown
```

The library convert python 'requests' and 'httpx' object in curl command. Curlify2 is a enhancement of [curlify](https://github.com/ofw/curlify').

Installation

To install the library use pip or poetry command, see:

```
```bash
$ pip install curlify2
```
```

or poetry:

```
```bash
$ poetry add curlify2
```
```

Usage

using **requests** module:

```
```python
import curlify2
import requests

URL = "https://run.mocky.io/v3/b0f4ffd8-6696-4f90-8bab-4a3bcad9ef3f"

request = requests.get(URL)
curl = curlify2.to_curl(request.request)

print(curl) # curl -X GET -H "User-Agent: python-requests/2.24.0" -H "Accept-Encoding: gzip, deflate" -H
"Accept: */*" -H "Connection: keep-alive" -d 'None' https://run.mocky.io/v3/b0f4ffd8-6696-4f90-8bab-
4a3bcad9ef3f
```
```

using **httplib** module:

```
```python
import curlify2
import httpx

URL = "https://run.mocky.io/v3/b0f4ffd8-6696-4f90-8bab-4a3bcad9ef3f"

request = httpx.get(URL)
curl = curlify2.to_curl(request.request)

print(curl) # curl -X GET -H "User-Agent: python-requests/2.24.0" -H "Accept-Encoding: gzip, deflate" -H
"Accept: */*" -H "Connection: keep-alive" -d 'None' https://run.mocky.io/v3/b0f4ffd8-6696-4f90-8bab-
4a3bcad9ef3f
```
```

Found in path(s):

```
* /opt/cola/permits/1343905676_1655169550.7595866/0/curlify2-1-0-1-tar-gz/curlify2-1.0.1/PKG-INFO
```

1.4 virtualenv 20.4.7

1.4.1 Available under license :

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1.5 python-certifi 2021.5.30

1.5.1 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:

<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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***** END LICENSE BLOCK *****

@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.6 pytest-metadata 1.11.0

1.6.1 Available under license :

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1.7 fastapi 0.68.0

1.7.1 Available under license :

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1.8 types-tabulate 0.8.5

1.8.1 Available under license :

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Metadata-Version: 2.1

Name: types-tabulate

Version: 0.8.5

Summary: Typing stubs for tabulate

Home-page: <https://github.com/python/typeshed>
License: Apache-2.0 license
Platform: UNKNOWN
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Typing :: Stubs Only
Description-Content-Type: text/markdown

Typing stubs for tabulate

This is a PEP 561 type stub package for the `tabulate` package.
It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code that uses `tabulate`. The source for this package can be found at <https://github.com/python/typeshed/tree/master/stubs/tabulate>. All fixes for types and metadata should be contributed there.

See <https://github.com/python/typeshed/blob/master/README.md> for more details.
This package was generated from typeshed commit `032e6ee90cbb938259a2aa2183966502de19108e`.

Found in path(s):

- * /opt/cola/permits/1432464874_1664825811.583526/0/types-tabulate-0-8-5-tar-gz/types-tabulate-0.8.5/types_tabulate.egg-info/PKG-INFO
- * /opt/cola/permits/1432464874_1664825811.583526/0/types-tabulate-0-8-5-tar-gz/types-tabulate-0.8.5/PKG-INFO

1.9 orjson 3.6.3

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1.10 pyyaml 5.4.1

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1.11 test-fixtures 6.17.1

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1.12 python-hyper/rfc3986 1.5.0

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1.13 kubernetes-asyncio 12.1.2

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1.14 mypy v0.910

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1.15 pyparsing 2.4.7

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1.16 pytz-python-time-zone-library 2021.1

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1.17 py 1.10.0

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1.18 configupdater 2.0

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1.19 python-rsa 4.7.2

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1.20 flake8-bandit 2.1.2

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1.21 packaging 20.9

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1.22 autoflake v1.4

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1.23 pytest-clarity 1.0.1

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1.24 pytest-sugar 0.9.4

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1.25 urllib3 1.26.6

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1.26 requests-oauthlib 1.3.0

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1.27 zipp 3.4.1

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1.28 types-aiofiles 0.8.3

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1.29 pytest-randomly 3.8.0

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1.30 asttokens 2.0.5

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1.31 identify 2.2.10

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1.32 colorama 0.4.4

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1.33 pydantic 1.9.0

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1.34 pygments-python-syntax-highlighter

2.10.0

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New ports collection makefile for: python25\n' Comment

```

# Date created:      3 July 2003\n' Comment

# Whom:             Hye-Shik Chang <perky@FreeBSD.org>\n' Comment

#\n'      Comment

# $FreeBSD: ports/lang/python25/Makefile,v 1.145 2007/10/03 23:22:04 edwin Exp $\n' Comment

\n'      Text

'PORTNAME' Name.Variable
'='      Operator
'\t'     Text
'python25' Text
'\n'     Text

'PORTVERSION' Name.Variable
'='      Operator
'\t'     Text
'2'      Literal.Number
'.5.1'   Text
'\n'     Text

'CATEGORIES' Name.Variable
'='      Operator
'\t'     Text
'lang'   Text
''       Text
'python' Text
''       Text
'ipv6'   Text
'\n'     Text

'MASTER_SITES' Name.Variable
'='      Operator
'\t'     Text
'${'     Literal.String.Interpol
'PYTHON_MASTER_SITES' Name.Variable
'}'      Literal.String.Interpol
'\n'     Text

'MASTER_SITE_SUBDIR' Name.Variable
'='      Operator
'\t'     Text
'${'     Literal.String.Interpol
'PYTHON_MASTER_SITE_SUBDIR' Name.Variable
'}'      Literal.String.Interpol
'\n'     Text

```

'DISTFILES' Name.Variable
'=' Operator
'\t' Text
'\${' Literal.String.Interpol
'PYTHON_DISTFILE' Name.Variable
'}' Literal.String.Interpol
'\n' Text

'\n' Text

'MAINTAINER' Name.Variable
'=' Operator
'\t' Text
'python@FreeBSD.org' Text
'\n' Text

'COMMENT' Name.Variable
'?=' Operator
'\t' Text
'An' Text
' ' Text
'interpreted' Text
' ' Text
'object-oriented' Text
' ' Text
'programming' Text
' ' Text
'language' Text
'\n' Text

'\n' Text

'DIST_SUBDIR' Name.Variable
'=' Operator
'\t' Text
'python' Text
'\n' Text

'WRKSRC' Name.Variable
'=' Operator
'\t\t' Text
'\${' Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}' Literal.String.Interpol
'/portbld.static' Text
'\n' Text

'PATCH_WRKSRC' Name.Variable

'=' Operator

'\t' Text

'\${' Literal.String.Interpol

'PYTHON_WRKSRC' Name.Variable

'}' Literal.String.Interpol

'\n' Text

'GNU_CONFIGURE' Name.Variable

'=' Operator

'\t' Text

'yes' Text

'\n' Text

'CONFIGURE_TARGET' Name.Variable

'=' Operator

'\t' Text

'--build' Text

'=' Operator

'\${' Literal.String.Interpol

'MACHINE_ARCH' Name.Variable

'}' Literal.String.Interpol

'-portbld-freebsd' Text

'\${' Literal.String.Interpol

'OSREL' Name.Variable

'}' Literal.String.Interpol

'\n' Text

'CONFIGURE_SCRIPT' Name.Variable

'=' Operator

'\t' Text

'../configure' Text

'' Text

'# must be relative\n' Comment.Single

'CONFIGURE_ENV' Name.Variable

'=' Operator

'\t' Text

'OPT' Name.Variable

'=' Operator

"" Literal.String.Double

'\${' Literal.String.Interpol

'CFLAGS' Name.Variable

'}' Literal.String.Interpol

"" Literal.String.Double

'' Text

'SVNVERSION' Name.Variable

'=' Operator

'''echo freebsd''' Literal.String.Double

'\n' Text

'MAKE_ENV' Name.Variable

'=' Operator

'\t' Text

'VPATH' Name.Variable

'=' Operator

''' Literal.String.Double

'\${' Literal.String.Interpol

'PYTHON_WKSRRC' Name.Variable

'}' Literal.String.Interpol

''' Literal.String.Double

'\n' Text

'INSTALLS_SHLIB' Name.Variable

'=' Operator

'\t' Text

'yes' Text

'\n' Text

'INSTALL_TARGET' Name.Variable

'=' Operator

'\t' Text

'altinstall' Text

'\n' Text

'MAN1' Name.Variable

'=' Operator

'\t\t' Text

'\${' Literal.String.Interpol

'PYTHON_VERSION' Name.Variable

'}' Literal.String.Interpol

'.1' Text

'\n' Text

'\n' Text

'USE_PYTHON' Name.Variable

'=' Operator

'\t' Text

'yes' Text

'\n' Text

'PYTHON_VERSION' Name.Variable

'=' Operator

'\t' Text

'python2.5' Text

'\n' Text

 'PYTHON_NO_DEPENDS' Name.Variable
 '=' Operator
 '\t' Text
 'yes' Text
 '\n' Text

 '\n' Text

 'SHARED_WRKSRC' Name.Variable
 '=' Operator
 '\t' Text
 '\${' Literal.String.Interpol
 'PYTHON_WRKSRC' Name.Variable
 '}' Literal.String.Interpol
 '/portbld.shared' Text
 '\n' Text

 'PLIST' Name.Variable
 '=' Operator
 '\t\t' Text
 '\${' Literal.String.Interpol
 'WRKDIR' Name.Variable
 '}' Literal.String.Interpol
 '/PLIST' Text
 '\n' Text

 'PLIST_TEMPLATE' Name.Variable
 '?=' Operator
 '\${' Literal.String.Interpol
 'PKGDIR' Name.Variable
 '}' Literal.String.Interpol
 '/pkg-plist' Text
 '\n' Text

 'PLIST_SUB' Name.Variable
 '=' Operator
 '\t' Text
 'PYVER' Name.Variable
 '=' Operator
 '\${' Literal.String.Interpol
 'PYTHON_VERSION' Name.Variable
 ':' Punctuation
 'S' Name.Variable
 '/python/' Punctuation
 '}' Literal.String.Interpol
 '' Text

'\\n' Literal.String.Escape

'\t\t' Text
'PYVER_WITHPAT' Name.Variable
'=' Operator
'\${' Literal.String.Interpol
'PORTVERSION' Name.Variable
'.' Punctuation
'S' Name.Variable
'./c/c/' Punctuation
'}' Literal.String.Interpol
'\n' Text

'DEMODIR' Name.Variable
'=' Operator
'\t' Text
'\${' Literal.String.Interpol
'PREFIX' Name.Variable
'}' Literal.String.Interpol
'/share/examples/' Text
'\${' Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}' Literal.String.Interpol
'\n' Text

'TOOLS DIR' Name.Variable
'=' Operator
'\t' Text
'\${' Literal.String.Interpol
'PREFIX' Name.Variable
'}' Literal.String.Interpol
'/share/' Text
'\${' Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}' Literal.String.Interpol
'\n' Text

'\n' Text

'BIN_SCRIPTS' Name.Variable
'=' Operator
'\t' Text
'idle' Text
' ' Text
'pydoc' Text
' ' Text
'python' Text
' ' Text

```

'python-shared' Text
''      Text
'smtpd.py' Text
''      Text
'python-config' Text
''      Text
'\\n'   Literal.String.Escape

'\t\t' Text
'python-shared-config' Text
'\n'    Text

'BINLINKS_SUB' Name.Variable
'='     Operator
'\t'    Text
'-e'    Text
''      Text
"s,smtpd,smtpd${PYTHON_VER}," Literal.String.Single
''      Text
'\\n'   Literal.String.Escape

'\t\t' Text
'-e'    Text
''      Text
"s,(idle|pydoc|python-shared|python),\\1${PYTHON_VER}," Literal.String.Single
'\n\n'  Text

'OPTIONS' Name.Variable
'='     Operator
'\t'    Text
'THREADS' Text
''      Text
"Enable thread support" Literal.String.Double
''      Text
'on'    Text
''      Text
'\\n'   Literal.String.Escape

'\t\t' Text
'HUGE_STACK_SIZE' Text
''      Text
"Use a larger thread stack" Literal.String.Double
''      Text
'off'   Text
''      Text
'\\n'   Literal.String.Escape

'\t\t' Text

```

```

'UCS4'    Text
''        Text
'''Use UCS4 for unicode support''' Literal.String.Double
''        Text
'on'      Text
''        Text
'\\n'     Literal.String.Escape

'\t\t'   Text
'PYMALLOC' Text
''        Text
'''Use python\s internal malloc''' Literal.String.Double
''        Text
'on'      Text
''        Text
'\\n'     Literal.String.Escape

'\t\t'   Text
'IPV6'    Text
''        Text
'''Enable IPv6 support''' Literal.String.Double
''        Text
'on'      Text
''        Text
'\\n'     Literal.String.Escape

'\t\t'   Text
'FPECTL'  Text
''        Text
'''Enable floating point exception handling''' Literal.String.Double
''        Text
'off'     Text
'\n\n'    Text

'.include <bsd.port.pre.mk>\n' Comment.Preproc

'\n'      Text

'.if ${PYTHON_VERSION} == ${PYTHON_DEFAULT_VERSION}\n' Comment.Preproc

'MLINKS'  Name.Variable
'='       Operator
'\t\t'   Text
'${'      Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'       Literal.String.Interpol
'.1'     Text
''        Text

```

```

'python.1' Text
'\n' Text

'PLIST_SUB' Name.Variable
'+=' Operator
'\t' Text
'IF_DEFAULT' Name.Variable
'=' Operator
'''' Literal.String.Double
'\n' Text

'.else\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+=' Operator
'\t' Text
'IF_DEFAULT' Name.Variable
'=' Operator
'"@comment "' Literal.String.Double
'\n' Text

'.endif\n' Comment.Preproc

'\n' Text

'# workaround for a bug in base curses.h.\n' Comment

'CFLAGS' Name.Variable
'+=' Operator
'\t' Text
'-D__wchar_t' Text
'=' Operator
'wchar_t' Text
'\n' Text

'\n' Text

'.if !defined(WITHOUT_THREADS)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+=' Operator
'\t' Text
'--with-threads' Text
'\n' Text

'CFLAGS' Name.Variable
'+=' Operator
'\t\t' Text

```

```

'${'      Literal.String.Interpol
'PTHREAD_CFLAGS' Name.Variable
'}'      Literal.String.Interpol
'\n'     Text

'.if defined(WITHOUT_HUGE_STACK_SIZE)\n' Comment.Preproc

'CFLAGS'  Name.Variable
'+='     Operator
'\t\t'   Text
'-DTHREAD_STACK_SIZE' Text
'='      Operator
'0x20000' Text
'\n'     Text

'.else\n'  Comment.Preproc

'CFLAGS'  Name.Variable
'+='     Operator
'\t\t'   Text
'-DTHREAD_STACK_SIZE' Text
'='      Operator
'0x100000' Text
'\n'     Text

'.endif # defined(WITHOUT_HUGE_STACK_SIZE)\n' Comment.Preproc

'CONFIGURE_ENV' Name.Variable
'+='     Operator
'\t\t'   Text
'LDFLAGS' Name.Variable
'='      Operator
''       Literal.String.Double
'${'     Literal.String.Interpol
'PTHREAD_LIBS' Name.Variable
'}'     Literal.String.Interpol
''      Literal.String.Double
'${'     Literal.String.Interpol
'LDFLAGS' Name.Variable
'}'     Literal.String.Interpol
''      Literal.String.Double
'\n'     Text

'.else\n'  Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='     Operator
'\t'     Text

```

```

'--without-threads' Text
'\n'    Text

'.if defined(LDFLAGS)\n' Comment.Preproc

'CONFIGURE_ENV' Name.Variable
'+='    Operator
'\t\t'  Text
'LDFLAGS' Name.Variable
'='     Operator
''''    Literal.String.Double
'${'    Literal.String.Interpol
'LDFLAGS' Name.Variable
'}'     Literal.String.Interpol
''''    Literal.String.Double
'\n'    Text

'.endif # defined(LDFLAGS)\n' Comment.Preproc

'.endif # !defined(WITHOUT_THREADS)\n' Comment.Preproc

'\n'    Text

'.if !defined(WITHOUT_UCS4) && !defined(WITH_UCS2)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='    Operator
'\t'    Text
'--enable-unicode' Text
'='     Operator
'ucs4'  Text
'\n'    Text

'.endif\n' Comment.Preproc

'\n'    Text

'.if defined(WITHOUT_PYMALLOC)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='    Operator
' '     Text
'--without-pymalloc' Text
'\n'    Text

'.endif\n' Comment.Preproc

'\n'    Text

```

```

'.if ${ARCH} == i386\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+=' Operator
'\t' Text
'X86_ONLY' Name.Variable
'=' Operator
'''' Literal.String.Double
'\n' Text

'.else\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+=' Operator
'\t' Text
'X86_ONLY' Name.Variable
'=' Operator
"@comment " Literal.String.Double
'\n' Text

'.endif\n' Comment.Preproc

'.if ${ARCH} == amd64 || ${ARCH} == ia64 || ${ARCH} == sparc64 || ${ARCH} == alpha\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+=' Operator
' ' Text
'32BIT_ONLY' Name.Variable
'=' Operator
"@comment " Literal.String.Double
'\n' Text

'.else\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+=' Operator
' ' Text
'32BIT_ONLY' Name.Variable
'=' Operator
'''' Literal.String.Double
'\n' Text

'.endif\n' Comment.Preproc

'.if ${ARCH} == sparc64\n' Comment.Preproc

'CFLAGS' Name.Variable

```

```

'+='      Operator
'      '   Text
'-DPYTHON_DEFAULT_RECURSION_LIMIT' Text
'='      Operator
'900'    Literal.Number
'\n'     Text

'.endif\n' Comment.Preproc

'\n'     Text

'.if !exists(/usr/bin/ypcat) # the world with NO_NIS\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+='      Operator
'\t'     Text
'NO_NIS'  Name.Variable
'='      Operator
"@comment " Literal.String.Double
'\n'     Text

'.else\n' Comment.Preproc

'PLIST_SUB' Name.Variable
'+='      Operator
'\t'     Text
'NO_NIS'  Name.Variable
'='      Operator
""""     Literal.String.Double
'\n'     Text

'.endif\n' Comment.Preproc

'\n'     Text

'.if !defined(WITHOUT_IPV6)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='      Operator
''       Text
'--enable-ipv6' Text
'\n'     Text

'.else\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='      Operator
''       Text

```

```

'--disable-ipv6' Text
'\n'      Text

'.endif\n'  Comment.Preproc

'\n'      Text

'.if defined(WITH_FPECTL)\n' Comment.Preproc

'CONFIGURE_ARGS' Name.Variable
'+='          Operator
''           Text
'--with-fpectl' Text
'\n'        Text

'.endif\n'  Comment.Preproc

'\n'      Text

'.if ${OSVERSION} >= 700000\n' Comment.Preproc

'PLATFORMS' Name.Variable
'='          Operator
'plat-freebsd4' Text
''          Text
'plat-freebsd5' Text
''          Text
'plat-freebsd6' Text
'\n'        Text

'.elif ${OSVERSION} >= 600000\n' Comment.Preproc

'PLATFORMS' Name.Variable
'='          Operator
'plat-freebsd4' Text
''          Text
'plat-freebsd5' Text
''          Text
'plat-freebsd7' Text
'\n'        Text

'.else\n'    Comment.Preproc

'PLATFORMS' Name.Variable
'='          Operator
'plat-freebsd4' Text
''          Text
'plat-freebsd6' Text

```

```

''      Text
'plat-freebsd7' Text
'\n'    Text

'.endif\n' Comment.Preproc

'\n'    Text

'pre-patch' Name.Function
':'     Operator
'\n'    Text

'\t'    Text
'${'    Literal.String.Interpol
'MKDIR'  Name.Variable
'}'     Literal.String.Interpol
''      Text
'${'    Literal.String.Interpol
'WRKSRC' Name.Variable
'}'     Literal.String.Interpol
''      Text
'${'    Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Modules' Text
'\n\t'  Text
'${'    Literal.String.Interpol
'SED'   Name.Variable
'}'     Literal.String.Interpol
''      Text
'-e'    Text
''      Text
'"1s,^.*$$,#!${PREFIX}/bin/${PYTHON_VERSION},"' Literal.String.Single
''      Text
'\\n'   Literal.String.Escape

'\t\t'  Text
'${'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Tools/scripts/pydoc' Text
''      Text
'>'    Text
''      Text
'${'    Literal.String.Interpol
'WRKDIR'  Name.Variable
'}'     Literal.String.Interpol
'/pydoc2.5' Text

```

`\n\t'` Text
`'${'` Literal.String.Interpol
`'SED'` Name.Variable
`'}'` Literal.String.Interpol
`''` Text
`'-e'` Text
`''` Text
`'''1s,^.*$$,#!${PREFIX}/bin/${PYTHON_VERSION},'''` Literal.String.Single
`''` Text
`'\\n'` Literal.String.Escape

`\t\t'` Text
`'${'` Literal.String.Interpol
`'PATCH_WKSR'` Name.Variable
`'}'` Literal.String.Interpol
`'/Tools/scripts/idle'` Text
`''` Text
`'>'` Text
`''` Text

`'${'` Literal.String.Interpol
`'WRKDIR'` Name.Variable
`'}'` Literal.String.Interpol
`'/idle2.5'` Text
`\n\t'` Text
`'${'` Literal.String.Interpol
`'SED'` Name.Variable
`'}'` Literal.String.Interpol
`''` Text
`'-e'` Text
`''` Text
`'''1s,^.*$$,#!${PREFIX}/bin/${PYTHON_VERSION},'''` Literal.String.Single
`''` Text
`'\\n'` Literal.String.Escape

`\t\t'` Text
`'${'` Literal.String.Interpol
`'PATCH_WKSR'` Name.Variable
`'}'` Literal.String.Interpol
`'/Lib/smtpd.py'` Text
`''` Text
`'>'` Text
`''` Text

`'${'` Literal.String.Interpol
`'WRKDIR'` Name.Variable
`'}'` Literal.String.Interpol
`'/smtpd2.5.py'` Text
`\n\t'` Text
`'${'` Literal.String.Interpol

```

'REINPLACE_CMD' Name.Variable
'}'      Literal.String.Interpol
''       Text
'-e'     Text
''       Text
'\\n'    Literal.String.Escape

'\t\t'   Text
"'s,/usr/doc/python-docs-,${PREFIX}/share/doc/python,g'" Literal.String.Single
''       Text
'\\n'    Literal.String.Escape

'\t\t'   Text
'${}'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'      Literal.String.Interpol
'/Lib/pydoc.py' Text
'\n\t'   Text
'${}'    Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'      Literal.String.Interpol
''       Text
'-e'     Text
''       Text
'\\n'    Literal.String.Escape

'\t\t'   Text
"'s/^\( *prefixes = .*\\)\)\$\$\\1, "${X11BASE}"\]|g'" Literal.String.Single
''       Text
'\\n'    Literal.String.Escape

'\t\t'   Text
'${}'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'      Literal.String.Interpol
'/Lib/site.py' Text
'\n\t'   Text
'${}'    Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'      Literal.String.Interpol
''       Text
'-e'     Text
''       Text
'\\n'    Literal.String.Escape

'\t\t'   Text
"'s/^\t\(\(.ASDLGEN.*\\)\)\$\$\\1\{TRUE}\]|g'" Literal.String.Single
''       Text

```

```

\\n'    Literal.String.Escape

\t\t'   Text
'${'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Makefile.pre.in' Text
'\n\n\t' Text
'${'    Literal.String.Interpol
'REINPLACE_CMD' Name.Variable
'}'     Literal.String.Interpol
''      Text
'-e'    Text
''      Text
\\n'    Literal.String.Escape

\t\t'   Text
"s|*\((.INSTALL_SCRIPT.*\)python-config$$|#port \|1|" Literal.String.Single
''      Text
\\n'    Literal.String.Escape

\t\t'   Text
'${'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Makefile.pre.in' Text
'\n\n\t' Text
'${'    Literal.String.Interpol
'SED'   Name.Variable
'}'     Literal.String.Interpol
''      Text
'-e'    Text
''      Text
"s|^#!.*#!${PREFIX}/bin/${PYTHON_VERSION}|" Literal.String.Single
''      Text
\\n'    Literal.String.Escape

\t\t'   Text
'${'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Misc/python-config.in' Text
''      Text
'>'    Text
''      Text
'${'    Literal.String.Interpol
'WRKDIR' Name.Variable
'}'     Literal.String.Interpol

```

```

/'      Text
'${'    Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'     Literal.String.Interpol
'-config' Text
'\n\t'  Text
'${'    Literal.String.Interpol
'SED'   Name.Variable
'}'     Literal.String.Interpol
''      Text
'-e'    Text
''      Text
"'s/^#!.*#!${PREFIX}/bin/${PYTHON_VERSION:S/thon/thon-shared/}|" Literal.String.Single
''      Text
'\\n'   Literal.String.Escape

'\t\t'  Text
'${'    Literal.String.Interpol
'PATCH_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Misc/python-config.in' Text
''      Text
'>'    Text
''      Text
'${'    Literal.String.Interpol
'WRKDIR'  Name.Variable
'}'     Literal.String.Interpol
 '/'     Text
'${'    Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'      Punctuation
'S'     Name.Variable
'/thon/thon-shared/' Punctuation
'}'     Literal.String.Interpol
'-config' Text
'\n\n'  Text

'.if defined(WITH_FPECTL) && ${ARCH} == i386\n' Comment.Preproc

'\t'    Text
'${'    Literal.String.Interpol
'MKDIR'  Name.Variable
'}'     Literal.String.Interpol
''      Text
'${'    Literal.String.Interpol
'WRKSRC'  Name.Variable
'}'     Literal.String.Interpol
'/Modules' Text

```

\n\t' Text
'\${' Literal.String.Interpol
'ECHO' Name.Variable
'}' Literal.String.Interpol
' ' Text
"fpectl fpectlmodule.c" Literal.String.Double
' ' Text
'>>' Text
' ' Text
'\${' Literal.String.Interpol
'WRKSRC' Name.Variable
'}' Literal.String.Interpol
'/Modules/Setup.dist' Text
'\n' Text

'.endif\n' Comment.Preproc

'\n' Text

'post-configure' Name.Function

':' Operator

'\n' Text

'\t' Text

'\${' Literal.String.Interpol

'TAR' Name.Variable

'}' Literal.String.Interpol

' ' Text

'-C' Text

' ' Text

'\${' Literal.String.Interpol

'WRKSRC' Name.Variable

'}' Literal.String.Interpol

' ' Text

'-cf' Text

' ' Text

'-' Text

' ' Text

':' Text

' ' Text

'|' Punctuation

' ' Text

'\${' Literal.String.Interpol

'TAR' Name.Variable

'}' Literal.String.Interpol

' ' Text

'-C' Text

' ' Text

```

'${'      Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}'      Literal.String.Interpol
''       Text
'-xf'    Text
''       Text
'-'      Text
'\n\t'   Text
'${'     Literal.String.Interpol
'LN'     Name.Variable
'}'     Literal.String.Interpol
''      Text
'-sf'    Text
''      Text
'${'     Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Lib'   Text
''      Text
'${'     Literal.String.Interpol
'WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Lib'   Text
'\n\t'   Text
'${'     Literal.String.Interpol
'SED'    Name.Variable
'}'     Literal.String.Interpol
''      Text
'-e'     Text
''      Text
"s,^\(LDLIBRARY=\).*\$\,\\1libpython\$(VERSION).so," Literal.String.Single
''      Text
'\\n'    Literal.String.Escape

\t\t'   Text
'-e'     Text
''      Text
"s,^\(BLDLIBRARY=\).*\$\,\\1-L. -lpython\$(VERSION)," Literal.String.Single
''      Text
'\\n'    Literal.String.Escape

\t\t'   Text
'-e'     Text
''      Text
"s,^\(CFLAGSFORSHARED=\).*\$\,\\1\$(CCSHARED)," Literal.String.Single
''      Text
'\\n'    Literal.String.Escape

```

```

\t\t' Text
'-e' Text
'' Text
"s,^\(Makefile Modules/config.c:.*\)Makefile.pre,\|1," Literal.String.Single
'' Text
\\n' Literal.String.Escape

\t\t' Text
'-e' Text
'' Text
"s,^\((BUILDPYTHON)\|:.*\).(LIBRARY),\|1," Literal.String.Single
'' Text
\\n' Literal.String.Escape

\t\t' Text
'-e' Text
'' Text
"s,^\((BUILDPYTHON):.*\).(LIBRARY),\|1," Literal.String.Single
'' Text
\\n' Literal.String.Escape

\t\t' Text
'${' Literal.String.Interpol
'WRKSRC' Name.Variable
'}' Literal.String.Interpol
'/Makefile' Text
'' Text
'>' Text
'' Text
'${' Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}' Literal.String.Interpol
'/Makefile' Text
'\n\n' Text

'pre-build' Name.Function
':' Operator
'\n' Text

\t' Text
'cd' Name.Builtin
'' Text
'${' Literal.String.Interpol
'SHARED_WRKSRC' Name.Variable
'}' Literal.String.Interpol
':' Punctuation
'' Text
\\n' Literal.String.Escape

```

`\t` Text
`${` Literal.String.Interpol
`'SETENV'` Name.Variable
`'}` Literal.String.Interpol
`''` Text
`${` Literal.String.Interpol
`'MAKE_ENV'` Name.Variable
`'}` Literal.String.Interpol
`''` Text
`${` Literal.String.Interpol
`'MAKE'` Name.Variable
`'}` Literal.String.Interpol
`''` Text
`'lib'` Text
`${` Literal.String.Interpol
`'PYTHON_VERSION'` Name.Variable
`'}` Literal.String.Interpol
`'.so'` Text
`''` Text
`'python'` Text
`':'` Punctuation
`''` Text
`'\\n'` Literal.String.Escape

`\t` Text
`${` Literal.String.Interpol
`'LN'` Name.Variable
`'}` Literal.String.Interpol
`''` Text
`'-f'` Text
`''` Text
`'lib'` Text
`${` Literal.String.Interpol
`'PYTHON_VERSION'` Name.Variable
`'}` Literal.String.Interpol
`'.so'` Text
`''` Text
`'lib'` Text
`${` Literal.String.Interpol
`'PYTHON_VERSION'` Name.Variable
`'}` Literal.String.Interpol
`'.so.l'` Text
`':'` Punctuation
`''` Text
`'\\n'` Literal.String.Escape

`\t` Text

```

'${'    Literal.String.Interpol
'LN'    Name.Variable
'}'    Literal.String.Interpol
''      Text
'-f'    Text
''      Text
'python' Text
''      Text
'${'    Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
':'     Punctuation
'S'     Name.Variable
'/thon/thon-shared/' Punctuation
'}'     Literal.String.Interpol
'\n\n'  Text

'pre-su-install' Name.Function
':'     Operator
'\n'    Text

'.for platform in ${PLATFORMS}\n' Comment.Preproc

'\t'    Text
'${'    Literal.String.Interpol
'MKDIR'  Name.Variable
'}'     Literal.String.Interpol
''      Text
'${'    Literal.String.Interpol
'PYTHONPREFIX_LIBDIR' Name.Variable
'}'     Literal.String.Interpol
'/'     Text
'${'    Literal.String.Interpol
'platform' Name.Variable
'}'     Literal.String.Interpol
'\n'    Text

'.for file in IN.py regen\n' Comment.Preproc

'\t'    Text
'${'    Literal.String.Interpol
'INSTALL_DATA' Name.Variable
'}'     Literal.String.Interpol
''      Text
'${'    Literal.String.Interpol
'WRKSRC'  Name.Variable
'}'     Literal.String.Interpol
'/Lib/'  Text
'${'    Literal.String.Interpol

```

'platform' Name.Variable
 '}' Literal.String.Interpol
 '/' Text
 '\${' Literal.String.Interpol
 'file' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '\\n' Literal.String.Escape

'\t' Text
 '\${' Literal.String.Interpol
 'PYTHONPREFIX_LIBDIR' Name.Variable
 '}' Literal.String.Interpol
 '/' Text
 '\${' Literal.String.Interpol
 'platform' Name.Variable
 '}' Literal.String.Interpol
 '/' Text
 '\n' Text

'.endfor\n' Comment.Preproc

'.endfor\n' Comment.Preproc

\n' Text

'pre-install' Name.Function
 ':' Operator
 '\n' Text

'\t' Text
 '\${' Literal.String.Interpol
 'CAT' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '\${' Literal.String.Interpol
 'PLIST_TEMPLATE' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '|' Punctuation
 '' Text
 '\${' Literal.String.Interpol
 'AWK' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '\{ print \$\$0; } \\n\t/LIBDIR.*\\.py\$\$/ && !\\/bad/ { print \$\$0 "o"; print \$\$0 "c"; }\' Literal.String.Single
 '\t' Text
 '>' Text

' ' Text
'\${' Literal.String.Interpol
'PLIST' Name.Variable
'}' Literal.String.Interpol
'\n\n' Text

"\t@# if openssl 0.9.8 is detected, _sha{256,512} module won't be installed\n" Comment

'\t' Text
'(' Operator
'[' Operator
' ' Text
'-f' Text
' ' Text
'\${' Literal.String.Interpol
'WRKSRC' Name.Variable
'}' Literal.String.Interpol
'/.without_own_sha' Text
' ' Text
']' Operator
' ' Text
'&&' Operator
' ' Text
'\\n' Literal.String.Escape

'\t\t' Text
'\${' Literal.String.Interpol
'GREP' Name.Variable
'}' Literal.String.Interpol
' ' Text
'-v' Text
' ' Text
"lib-dynload/_sha" Literal.String.Single
' ' Text
'\${' Literal.String.Interpol
'PLIST' Name.Variable
'}' Literal.String.Interpol
' ' Text
'>' Text
' ' Text
'\${' Literal.String.Interpol
'PLIST' Name.Variable
'}' Literal.String.Interpol
'tmp' Text
' ' Text
'&&' Operator
' ' Text
'\\n' Literal.String.Escape

```

\t'      Text
${'      Literal.String.Interpol
'CAT'    Name.Variable
'}'      Literal.String.Interpol
''       Text
${'      Literal.String.Interpol
'PLIST'  Name.Variable
'}'      Literal.String.Interpol
'.tmp'   Text
''       Text
>'       Text
''       Text
${'      Literal.String.Interpol
'PLIST'  Name.Variable
'}'      Literal.String.Interpol
')'      Operator
''       Text
'||'     Operator
''       Text
${'      Literal.String.Interpol
'TRUE'   Name.Variable
'}'      Literal.String.Interpol
'\n\n'   Text

'post-install' Name.Function
':'       Operator
'\n'     Text

\t@# install config providers\n' Comment

\t'      Text
${'      Literal.String.Interpol
'INSTALL_SCRIPT' Name.Variable
'}'      Literal.String.Interpol
''       Text
${'      Literal.String.Interpol
'WRKDIR'   Name.Variable
'}'      Literal.String.Interpol
 '/'      Text
${'      Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'      Literal.String.Interpol
'-config' Text
''       Text
${'      Literal.String.Interpol
'PREFIX'   Name.Variable
'}'      Literal.String.Interpol

```

'/bin' Text
'\n\t' Text
"\${' Literal.String.Interpol
'INSTALL_SCRIPT' Name.Variable
'}' Literal.String.Interpol
' ' Text
"\${' Literal.String.Interpol
'WRKDIR' Name.Variable
'}' Literal.String.Interpol
'/' Text
"\${' Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'.' Punctuation
'S' Name.Variable
'/thon/thon-shared/' Punctuation
'}' Literal.String.Interpol
'-config' Text
' ' Text
"\${' Literal.String.Interpol
'PREFIX' Name.Variable
'}' Literal.String.Interpol
'/bin' Text
'\n\n' Text

'\t@# shared version of executable and library\n' Comment

'\t' Text
"\${' Literal.String.Interpol
'INSTALL_PROGRAM' Name.Variable
'}' Literal.String.Interpol
' ' Text
"\${' Literal.String.Interpol
'SHARED_WKSRRC' Name.Variable
'}' Literal.String.Interpol
'/lib' Text
"\${' Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}' Literal.String.Interpol
'so.l' Text
' ' Text
'\\n' Literal.String.Escape

'\t\t' Text
"\${' Literal.String.Interpol
'PREFIX' Name.Variable
'}' Literal.String.Interpol
'/lib' Text
'\n\t' Text

'cd' Name.Builtin
 '' Text
 '\${' Literal.String.Interpol
 'PREFIX' Name.Variable
 '}' Literal.String.Interpol
 '/lib' Text
 ';' Punctuation
 '' Text
 '\${' Literal.String.Interpol
 'LN' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '-sf' Text
 '' Text
 'lib' Text
 '\${' Literal.String.Interpol
 'PYTHON_VERSION' Name.Variable
 '}' Literal.String.Interpol
 '.so.1' Text
 '' Text
 '\\n' Literal.String.Escape

\\t' Text
 'lib' Text
 '\${' Literal.String.Interpol
 'PYTHON_VERSION' Name.Variable
 '}' Literal.String.Interpol
 '.so' Text
 '\\n\\t' Text
 '\${' Literal.String.Interpol
 'LN' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '-sf' Text
 '' Text
 '\${' Literal.String.Interpol
 'PREFIX' Name.Variable
 '}' Literal.String.Interpol
 '/lib/lib' Text
 '\${' Literal.String.Interpol
 'PYTHON_VERSION' Name.Variable
 '}' Literal.String.Interpol
 '.so' Text
 '' Text
 '\${' Literal.String.Interpol
 'PYTHONPREFIX_LIBDIR' Name.Variable
 '}' Literal.String.Interpol
 '/config' Text

`\n\t'` Text
`'${'` Literal.String.Interpol
`'INSTALL_PROGRAM'` Name.Variable
`'}'` Literal.String.Interpol
`''` Text
`'\\n'` Literal.String.Escape

`\t'` Text
`'${'` Literal.String.Interpol
`'SHARED_WRKSRC'` Name.Variable
`'}'` Literal.String.Interpol
`/'` Text
`'${'` Literal.String.Interpol
`'PYTHON_VERSION'` Name.Variable
`':'` Punctuation
`'S'` Name.Variable
`'/thon/thon-shared/'` Punctuation
`'}'` Literal.String.Interpol
`''` Text
`'\\n'` Literal.String.Escape

`\t'` Text
`'${'` Literal.String.Interpol
`'PREFIX'` Name.Variable
`'}'` Literal.String.Interpol
`'/bin'` Text
`'\n\n'` Text

`\t@# additional files installing by ports\n'` Comment

`\t'` Text
`'${'` Literal.String.Interpol
`'INSTALL_SCRIPT'` Name.Variable
`'}'` Literal.String.Interpol
`''` Text
`'${'` Literal.String.Interpol
`'WRKDIR'` Name.Variable
`'}'` Literal.String.Interpol
`'/pydoc2.5'` Text
`''` Text
`'${'` Literal.String.Interpol
`'WRKDIR'` Name.Variable
`'}'` Literal.String.Interpol
`'/idle2.5'` Text
`''` Text
`'\\n'` Literal.String.Escape

`\t'` Text

```

'${'      Literal.String.Interpol
'WRKDIR'  Name.Variable
'}'      Literal.String.Interpol
'/smtpd2.5.py' Text
''       Text
'${'      Literal.String.Interpol
'PREFIX'  Name.Variable
'}'      Literal.String.Interpol
'/bin'    Text
'\n\t'   Text
'@'       Text
'${'      Literal.String.Interpol
'MKDIR'   Name.Variable
'}'      Literal.String.Interpol
''       Text
'${'      Literal.String.Interpol
'MANPREFIX' Name.Variable
'}'      Literal.String.Interpol
'/man/man1' Text
'\n\t'   Text
'${'      Literal.String.Interpol
'INSTALL_MAN' Name.Variable
'}'      Literal.String.Interpol
''       Text
'${'      Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'      Literal.String.Interpol
'/Misc/python.man' Text
''       Text
'\\n'     Literal.String.Escape

'\t\t'   Text
'${'      Literal.String.Interpol
'MANPREFIX' Name.Variable
'}'      Literal.String.Interpol
'/man/man1/' Text
'${'      Literal.String.Interpol
'PYTHON_VERSION' Name.Variable
'}'      Literal.String.Interpol
'.1'     Text
'\n\n'   Text

'.if ${PYTHON_VERSION} == ${PYTHON_DEFAULT_VERSION}\n' Comment.Preproc

'\t'     Text
'for'    Keyword
''       Text
'f'      Text

```

'' Text
 'in' Keyword
 '' Text
 '\${' Literal.String.Interpol
 'BIN_SCRIPTS' Name.Variable
 '}' Literal.String.Interpol
 ';' Punctuation
 '' Text
 'do' Keyword
 '' Text
 '\\n' Literal.String.Escape

 '\\t' Text
 'TARGET' Name.Variable
 '=' Operator
 '`' Literal.String.Backtick
 '\${' Literal.String.Interpol
 'ECHO_CMD' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '\$\$' Name.Variable
 'f' Text
 '' Text
 '|' Punctuation
 '' Text
 '\${' Literal.String.Interpol
 'SED' Name.Variable
 '}' Literal.String.Interpol
 '' Text
 '-E' Text
 '' Text
 '\${' Literal.String.Interpol
 'BINLINKS_SUB' Name.Variable
 '}' Literal.String.Interpol
 '`' Literal.String.Backtick
 ';' Punctuation
 '' Text
 '\\n' Literal.String.Escape

 '\\t' Text
 'cd' Name.Builtin
 '' Text
 '\${' Literal.String.Interpol
 'PREFIX' Name.Variable
 '}' Literal.String.Interpol
 '/bin' Text
 '' Text
 '&&' Operator

```

''      Text
'${'   Literal.String.Interpol
'LN'   Name.Variable
'}'    Literal.String.Interpol
''     Text
'-f'   Text
''     Text
'$$'   Name.Variable
'TARGET' Text
''     Text
'$$'   Name.Variable
'f'    Text
';'    Punctuation
''     Text
'\\n'  Literal.String.Escape

'\t'   Text
'done' Keyword
'\n'   Text

'.endif\n' Comment.Preproc

'\n'   Text

'.if !defined(NOPORTDOCS)\n' Comment.Preproc

'\t'   Text
'@'    Text
'${'   Literal.String.Interpol
'MKDIR' Name.Variable
'}'    Literal.String.Interpol
''     Text
'${'   Literal.String.Interpol
'TOOLSDIR' Name.Variable
'}'    Literal.String.Interpol
'\n\t' Text
'@cd'  Text
''     Text
'${'   Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'    Literal.String.Interpol
';'    Punctuation
''     Text
'${'   Literal.String.Interpol
'TAR'   Name.Variable
'}'    Literal.String.Interpol
''     Text
'-cf'  Text

```

```

''      Text
'-'     Text
''      Text
'Tools' Text
''      Text
'|'     Punctuation
''      Text
'\\n'   Literal.String.Escape

'\t'    Text
'('     Operator
'cd'    Name.Builtin
''      Text
'${'    Literal.String.Interpol
'TOOLSDIR' Name.Variable
'}'     Literal.String.Interpol
';'     Punctuation
''      Text
'${'    Literal.String.Interpol
'TAR'   Name.Variable
'}'     Literal.String.Interpol
''      Text
'-xf'   Text
''      Text
'-'     Text
')'     Operator
'\n\t'  Text
'@'     Text
'${'    Literal.String.Interpol
'MKDIR' Name.Variable
'}'     Literal.String.Interpol
''      Text
'${'    Literal.String.Interpol
'DEMODIR' Name.Variable
'}'     Literal.String.Interpol
'\n\t'  Text
'@cd'   Text
''      Text
'${'    Literal.String.Interpol
'PYTHON_WRKSRC' Name.Variable
'}'     Literal.String.Interpol
'/Demo' Text
';'     Punctuation
''      Text
'${'    Literal.String.Interpol
'TAR'   Name.Variable
'}'     Literal.String.Interpol
''      Text

```

```

'-cf'    Text
''       Text
'-'      Text
''       Text
'*'      Text
''       Text
'|'      Punctuation
''       Text
'\\n'    Literal.String.Escape

'\t\t'   Text
'('      Operator
'cd'     Name.Builtin
''       Text
'${'     Literal.String.Interpol
'DEMODIR' Name.Variable
'}'      Literal.String.Interpol
';'      Punctuation
''       Text
'${'     Literal.String.Interpol
'TAR'    Name.Variable
'}'      Literal.String.Interpol
''       Text
'-xf'    Text
''       Text
'-'      Text
')'      Operator
'\n'     Text

'.endif\n' Comment.Preproc

'\n\t'   Text
'@'      Text
'${'     Literal.String.Interpol
'CAT'    Name.Variable
'}'      Literal.String.Interpol
''       Text
'${'     Literal.String.Interpol
'PKGMESSAGE' Name.Variable
'}'      Literal.String.Interpol
'\n\n'   Text

'.include <bsd.port.post.mk>\n' Comment.Preproc

```

1.35 aiofiles 0.8.0

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1.36 idna 2.10

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```
* /opt/ws_local/PERMITS_SQL/1067757573_1594202931.19/0/idna-2-10-1-tar-gz/idna-2.10/LICENSE.rst
```

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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

```

1.37 pytest-asyncio 0.15.1

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1.38 tomli 2.0.1

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1.39 python-attrs 21.2.0

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1.40 smmap 4.0.0

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1.44 python-distlib 0.3.2

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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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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
- Jason R. Coombs
- Pierre-Yves David
- Ned Deily
- Konrad DeLong
- Josip Djolonga
- John Edmonds
- Andr Espaze
- Boris Feld
- Andrew Francis
- Hallvard B Furuseth
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1.45 pytest-mock 3.6.1

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1.47 python-stevedore 3.3.0

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1.50 python-six 1.16.0

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Marc Abramowitz
immerrr again
Alexander Artemenko
Aymeric Augustin
Lee Ball
Ben Bariteau
Ned Batchelder
Wouter Bolsterlee
Brett Cannon
Jason R. Coombs
Julien Danjou
Ben Darnell
Ben Davis
Jon Dufresne
Tim Graham
Thomas Grainger
Max Grender-Jones
Pierre Grimaud
Joshua Harlow
Toshiki Kataoka
Hugo van Kemenade
Anselm Kruis
Ivan Levkivskiy
Alexander Lukanin
James Mills
Jordan Moldow
Berker Peksag
Sridhar Ratnakumar
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..

Local variables:

coding: utf-8

mode: text

mode: rst

End:

vim: fileencoding=utf-8 filetype=rst :

1.56 backoff 1.11.1

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1.58 to-ml 0.10.2

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1.59 eradicate 2.0.0

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```

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* /opt/cola/permits/1343905620_1655169418.6969168/0/eradicate-2-0-0-tar-gz/eradicate-2.0.0/eradicate

1.60 respX 0.19.2

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1.61 isort 5.9.3

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1.62 python-marshmallow 3.12.1

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marshmallow includes code adapted from Django.

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1.63 pytest-html 3.1.1

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1.65 flake8-plugin-utils 1.3.2

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1.66 timeago 1.0.15

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Metadata-Version: 1.1

Name: timeago

Version: 1.0.15

Summary: A very simple python library, used to format datetime with `*** time ago` statement. eg: "3 hours ago".

Home-page: <https://github.com/hustcc/timeago>

Author: hustcc

Author-email: i@hust.cc

License: MIT

Description: timeago

=====

A very simple python lib, used to format datetime with `*** time ago` statement. Javascript version here. `timeago.js`_.`

[\[Build Status\]](#) | [\[PyPi Status\]](#) | [\[Python Versions\]](#)

Such as:

::

```
just now
12 seconds ago
3 minutes ago
2 hours ago
24 days ago
6 months ago
2 years ago
```

```
in 12 seconds
in 3 minutes
in 2 hours
in 24 days
in 6 months
in 2 years
```

For other languages see below.

Install

```
.. code:: sh
```

```
pip install timeago
```

```
.. _usage--example:
```

Usage & Example

```
.. code:: py
```

```
# -*- coding: utf-8 -*-
```

```
import timeago, datetime
```

```
now = datetime.datetime.now() + datetime.timedelta(seconds = 60 * 3.4)
```

```
date = datetime.datetime.now()
```

```
# locale
```

```
print (timeago.format(date, now, 'zh_CN')) # will print `3`
```

```
# input datetime
```

```
print (timeago.format(date, now)) # will print 3 minutes ago
```

```

# input timedelta
print (timeago.format(datetime.timedelta(seconds = 60 * 3.4))) # will print 3 minutes ago

# input date, auto add time(0, 0, 0)
print (timeago.format(datetime.date(2016, 5, 27), now))

# input datetime formatted string
print (timeago.format('2016-05-27 12:12:03', '2016-05-27 12:12:12')) # will print just now

# inverse two parameters
print (timeago.format('2016-05-27 12:12:12', '2016-05-27 12:12:03')) # will print a while

.. _method--parameter:

```

Method & Parameter

only one API ``format``.

Three parameters of method ``format``:

- ``date``: the parameter which will be formatted, must be instance of ``datetime`` / ``timedelta`` or datetime formatted string.
- ``now``: reference time, must be instance of ``datetime`` or datetime formatted string.
- ``locale``: the locale code, default ``en``.

Locale

At the time we're speaking, `following locale`_ are available:

- ``ar``
- ``bg``
- ``ca``
- ``da``
- ``de``
- ``el``
- ``en``
- ``en_short``
- ``es``
- ``eu``
- ``fa_IR``
- ``fi``
- ``fr``
- ``gt``
- ``guj_IN``

- ``he``
- ``hu``
- ``in_BG``
- ``in_HI``
- ``in_ID``
- ``is``
- ``it``
- ``ja``
- ``ko``
- ``lt``
- ``ml``
- ``my``
- ``nb_NO``
- ``nl``
- ``nn_NO``
- ``pl``
- ``pt_PT``
- ``pt_BR``
- ``ro``
- ``ru``
- ``sv_SE``
- ``ta``
- ``th``
- ``tr``
- ``uk``
- ``vi``
- ``zh_CN``
- ``zh_TW``

Localization

1. Fork the project
2. Create a locale python script called ``[name_of_your_locale].py`` following the existing other locales.
3. Add the name of your locale in the Readme to keep it updated (**alphabetically**).
4. Add test case following the `english model`_
5. Create the Pull Request.

Notes

~~~~~

For complicated plurals, you can take example on the PL (Polish) locale `here`\_

.. \_timeago.js: <https://github.com/hustcc/timeago.js>

.. \_following locale: <https://github.com/hustcc/timeago/tree/master/src/timeago/locales>

.. \_english model: <https://github.com/hustcc/timeago/tree/master/test/testcase.py#L50>  
.. \_here: <https://github.com/hustcc/timeago/tree/master/src/timeago/locales/pl.py>

.. |Build Status| image:: <https://travis-ci.org/hustcc/timeago.svg?branch=master>  
:target: <https://travis-ci.org/hustcc/timeago>

.. |PyPi Status| image:: <https://img.shields.io/pypi/v/timeago.svg>  
:target: <https://pypi.python.org/pypi/timeago>

.. |Python Versions| image:: <https://img.shields.io/pypi/pyversions/timeago.svg>  
:target: <https://pypi.python.org/pypi/timeago>

Keywords: timeago,seconds ago,minutes ago,hours ago,just now

Platform: UNKNOWN

Classifier: Intended Audience :: Developers

Classifier: Operating System :: OS Independent

Classifier: Natural Language :: Chinese (Simplified)

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.5

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.2

Classifier: Programming Language :: Python :: 3.3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Topic :: Utilities

Found in path(s):

\* /opt/cola/permits/1343905433\_1660699809.3955507/0/timeago-1-0-15-tar-gz/timeago-1.0.15/PKG-INFO

\* /opt/cola/permits/1343905433\_1660699809.3955507/0/timeago-1-0-15-tar-gz/timeago-1.0.15/src/timeago.egg-info/PKG-INFO

## 1.67 jrfonseca/gprof2dot 2021.2.21

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Version 3, 29 June 2007

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## 1.68 python-requests 2.25.1

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# 1.69 asn-1-library-for-python 0.4.8

## 1.69.1 Available under license :

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Metadata-Version: 1.2

Name: pyasn1

Version: 0.4.8

Summary: ASN.1 types and codecs

Home-page: <https://github.com/etingof/pyasn1>

Author: Ilya Etingof

Author-email: [etingof@gmail.com](mailto:etingof@gmail.com)

Maintainer: Ilya Etingof <[etingof@gmail.com](mailto:etingof@gmail.com)>

License: BSD

Description: Pure-Python implementation of ASN.1 types and DER/BER/CER codecs (X.208)

Platform: any

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Education

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

Classifier: Intended Audience :: Telecommunications Industry

Classifier: License :: OSI Approved :: BSD License

Classifier: Natural Language :: English

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.4

Classifier: Programming Language :: Python :: 2.5

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

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Classifier: Programming Language :: Python :: 3.3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

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## ASN.1 library for Python

=====

```
.. toctree::  
   :maxdepth: 1
```

### Abstract Syntax Notation One (ASN.1

[http://en.wikipedia.org/wiki/Abstract\\_Syntax\\_Notation\\_1](http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1)) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1` <https://pypi.org/project/pyasn1/> library implements ASN.1 support in pure-Python.

### What is ASN.1

-----

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on it was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting [discussions](https://news.ycombinator.com/item?id=8871453) <https://news.ycombinator.com/item?id=8871453> on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers` <https://developers.google.com/protocol-buffers/> or `FlatBuffers` <https://google.github.io/flatbuffers/>, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

- \* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.
  
- \* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as

recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

\* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

#### ASN.1 applications

-----

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

- \* Signaling standards for the public switched telephone network (SS7 family)
- \* Network management standards (SNMP, CMIP)
- \* Directory standards (X.500 family, LDAP)
- \* Public Key Infrastructure standards (X.509, etc.)
- \* PBX control (CSTA)
- \* IP-based Videoconferencing (H.323 family)
- \* Biometrics (BIP, CBEFF, ACBio)
- \* Intelligent transportation (SAE J2735)
- \* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

#### ASN.1 gotchas

-----

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the ``statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_` on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

#### Documentation

-----

```
.. toctree::  
   :maxdepth: 2
```

/pyasn1/contents

#### Use case

-----

```
.. toctree::
```

:maxdepth: 2

/example-use-case

## Download & Install

-----

.. toctree::

:maxdepth: 2

/download

## Changes

-----

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

.. toctree::

:maxdepth: 1

/changelog

## License

-----

The PyASN1 software is distributed under 2-clause BSD License.

.. toctree::

:maxdepth: 2

/license

## Getting help

-----

Please, file your `issues` <<https://github.com/etingof/pyasn1/issues>>`\_` and `PRs` <<https://github.com/etingof/pyasn1/pulls>>`\_` at GitHub.

Alternatively, you could ask for help at

`Stack Overflow` <<http://stackoverflow.com/questions/tagged/pyasn1>>`\_` or search

`pyasn1-users` <<https://lists.sourceforge.net/lists/listinfo/pyasn1-users>>`\_` mailing list archive.

## Books on ASN.1

-----

The pyasn1 implementation is largely based on reading up the following awesome books:

- \* `ASN.1 - Communication between heterogeneous systems <<http://www.oss.com/asn1/dubuisson.html>>` \_ by Olivier Dubuisson
- \* `ASN.1 Complete <<http://www.oss.com/asn1/resources/books-whitepapers-pubs/larmouth-asn1-book.pdf>>` \_ by Prof John Larmouth

Here you can get the official standards which is hard to read:

- \* `ITU standards <<http://www.itu.int/ITU-T/studygroups/com17/languages/X.680-X.693-0207w.zip>>` \_

On the other end of the readability spectrum, here is a quick and sweet write up:

- \* `A Layman's Guide to a Subset of ASN.1, BER, and DER <<ftp://ftp.rsasecurity.com/pub/pkcs/ascii/layman.asc>>` \_ by Burton S. Kaliski

If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/docs/source/contents.rst
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ASN.1 library for Python

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[![PyPI](https://img.shields.io/pypi/v/pyasn1.svg?maxAge=2592000)](https://pypi.org/project/pyasn1)

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Status](https://img.shields.io/codecov/c/github/etingof/pyasn1.svg)](https://codecov.io/github/etingof/pyasn1)

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blue.svg)](https://raw.githubusercontent.com/etingof/pyasn1/master/LICENSE.txt)

This is a free and open source implementation of ASN.1 types and codecs

as a Python package. It has been first written to support particular

protocol (SNMP) but then generalized to be suitable for a wide range

of protocols based on

[ASN.1 specification](https://www.itu.int/rec/dologin\_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features

-----

- \* Generic implementation of ASN.1 types (X.208)
- \* Standards compliant BER/CER/DER codecs
- \* Dumps/loads ASN.1 structures from Python types
- \* 100% Python, works with Python 2.4 up to Python 3.7
- \* MT-safe
- \* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1

-----

ASN.1 solves the data serialisation problem. This solution was

designed long ago by the wise Ancients. Back then, they did not

have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](<http://www.oss.com/asn1/dubuisson.html>) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

-----

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```
```bash
Record ::= SEQUENCE {
  id    INTEGER,
  room  [0] INTEGER OPTIONAL,
  house [1] INTEGER DEFAULT 0
}
```
```

Could be expressed in pyasn1 like this:

```
```python
class Record(Sequence):
    componentType = NamedTypes(
        NamedType('id', Integer()),
        OptionalNamedType(
            'room', Integer().subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
            )
        ),
        DefaultedNamedType(
            'house', Integer(0).subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
            )
        )
    )
```
```

```
)  
)  
...  

```

It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```
```python  
>>> record = Record()  
>>> record['id'] = 123  
>>> record['room'] = 321  
>>> str(record)  
Record:  
id=123  
room=321  
>>>  
...  

```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```
```python  
>>> from pyasn1.codec.der.encoder import encode  
>>> substrate = encode(record)  
>>> hexdump(substrate)  
00000: 30 07 02 01 7B 80 02 01 41  
...  

```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```
```python  
>>> from pyasn1.codec.der.decoder import decode  
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())  
>>>  
>>> for field in received_record:  
>>>     print('{} is {}'.format(field, received_record[field]))  
id is 123  
room is 321  
house is 0  
>>>  
>>> record == received_record  
True  
>>> received_record.update(room=123)  

```

```
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
...
```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:

```
```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
...
```
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```
```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
>>>
...
```
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](<http://snmplabs.com/pyasn1/>), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](<https://github.com/etingof/pyasn1-modules>).

How to get pyasn1

-----

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](<http://snmplabs.com/pyasn1/license.html>). Source code is freely available as a GitHub [repo](<https://github.com/etingof/pyasn1>).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If something does not work as expected,

[open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or

post your question [on Stack Overflow](https://stackoverflow.com/questions/ask)

or try browsing pyasn1

[mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/\_\_main\_\_.py  
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\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/compat/test\_binary.py  
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\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/test\_opentype.py  
\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/test\_univ.py  
\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/native/decoder.py  
\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/codec/cer/test\_decoder.py  
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\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/codec/ber/test\_encoder.py  
\* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/pyasn1/codec/native/encoder.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/test\_debug.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/error.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/compat/string.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/test\_namedval.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/compat/integer.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/test\_namedtype.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/tests/codec/native/test\_encoder.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/tag.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/opentype.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/tests/codec/ber/test\_decoder.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/namedval.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/pyasn1/compat/dateandtime.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/tagmap.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/error.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/cer/encoder.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/encoder.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/compat/\_\_main\_\_.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/tests/codec/native/test\_decoder.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/tests/codec/native/\_\_main\_\_.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/encoder.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/compat/octets.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/test\_constraint.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/decoder.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/compat/test\_octets.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/base.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/test\_useful.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-

0.4.8/tests/codec/der/test\_encoder.py

- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/base.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/ber/eoo.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/type/useful.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/type/\_\_main\_\_.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/cer/decoder.py
- \* /opt/cola/permits/1142175913\_1644298289.8/0/pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/compat/binary.py

## 1.70 autorepr 0.3.0

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## 1.71 cachy 0.3.0

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## 1.72 flake8-eradicate 1.1.0

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## 1.73 types-pyyaml 6.0.4

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Metadata-Version: 2.1

Name: types-PyYAML

Version: 6.0.4

Summary: Typing stubs for PyYAML

Home-page: <https://github.com/python/typedsh>

License: Apache-2.0 license

Project-URL: GitHub, <https://github.com/python/typedsh>

Project-URL: Changes, [https://github.com/typedsh-internal/stub\\_uploader/blob/main/data/changelogs/PyYAML.md](https://github.com/typedsh-internal/stub_uploader/blob/main/data/changelogs/PyYAML.md)

Project-URL: Issue tracker, <https://github.com/python/typedsh/issues>

Project-URL: Chat, <https://gitter.im/python/typing>

Platform: UNKNOWN

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

Classifier: Typing :: Stubs Only

Description-Content-Type: text/markdown

## Typing stubs for PyYAML

This is a PEP 561 type stub package for the `PyYAML` package.

It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code that uses `PyYAML`. The source for this package can be found at <https://github.com/python/typeshed/tree/master/stubs/PyYAML>. All fixes for types and metadata should be contributed there.

See <https://github.com/python/typeshed/blob/master/README.md> for more details.

This package was generated from typeshed commit `8631ed9e57f145fd4ffd7a85394bff548c770f05`.

Found in path(s):

\* /opt/cola/permits/1432464868\_1664825755.3588924/0/types-pyyaml-6-0-4-tar-gz/types-PyYAML-6.0.4/types\_PyYAML.egg-info/PKG-INFO

\* /opt/cola/permits/1432464868\_1664825755.3588924/0/types-pyyaml-6-0-4-tar-gz/types-PyYAML-6.0.4/PKG-INFO

## 1.74 python-slugify 5.0.2

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# 1.75 h11 0.12.0

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# 1.76 types-freezegun 1.1.6

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Metadata-Version: 2.1  
Name: types-freezegun  
Version: 1.1.6  
Summary: Typing stubs for freezegun  
Home-page: <https://github.com/python/typeshed>  
License: Apache-2.0 license  
Platform: UNKNOWN  
Classifier: License :: OSI Approved :: Apache Software License  
Classifier: Typing :: Stubs Only  
Description-Content-Type: text/markdown

## Typing stubs for freezegun

This is a PEP 561 type stub package for the `freezegun` package.  
It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code

that uses `freeze` . The source for this package can be found at <https://github.com/python/typed/tree/master/stubs/freeze> . All fixes for types and metadata should be contributed there.

See <https://github.com/python/typed/blob/master/README.md> for more details.

This package was generated from typed commit `a40d79a4e63c4e750a8d3a8012305da942251eb4` .

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\* /opt/cola/permits/1432464916\_1664825677.8654184/0/types-freeze-1-1-6-tar-gz/types-freeze-1.1.6/types\_freeze.egg-info/PKG-INFO

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## 1.77 commonmark-py 0.9.1

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# 1.78 coverage 6.4

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Other contributions, including writing code, updating docs, and submitting useful bug reports, have been made by:

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## 1.79 uvloop 0.16.0

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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                 |
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## 1.85 types-setuptools 57.4.8

## 1.85.1 Available under license :

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Metadata-Version: 2.1

Name: types-setuptools

Version: 57.4.8

Summary: Typing stubs for setuptools

Home-page: <https://github.com/python/typeshed>

License: Apache-2.0 license

Project-URL: GitHub, <https://github.com/python/typeshed>

Project-URL: Changes, [https://github.com/typeshed-internal/stub\\_uploader/blob/main/data/changelogs/setuptools.md](https://github.com/typeshed-internal/stub_uploader/blob/main/data/changelogs/setuptools.md)

Project-URL: Issue tracker, <https://github.com/python/typeshed/issues>

Project-URL: Chat, <https://gitter.im/python/typing>

Platform: UNKNOWN

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

Classifier: Typing :: Stubs Only

Description-Content-Type: text/markdown

## Typing stubs for setuptools

This is a PEP 561 type stub package for the `setuptools` package.

It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code that uses `setuptools`. The source for this package can be found at <https://github.com/python/typeshed/tree/master/stubs/setuptools>. All fixes for types and metadata should be contributed there.

See <https://github.com/python/typeshed/blob/master/README.md> for more details.

This package was generated from typeshed commit `45a2dad83cc372cd066a91fc04ab44297b714e69`.

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```
from abc import abstractmethod
```

```
from collections.abc import Iterable, Mapping
```

```
from distutils.core import Command as _Command
```

```
from typing import Any
```

```
from setuptools._deprecation_warning import SetuptoolsDeprecationWarning as SetuptoolsDeprecationWarning
```

```
from setuptools.depends import Require as Require
```

```
from setuptools.dist import Distribution as Distribution
```

```
from setuptools.extension import Extension as Extension
```

```
__version__: str
```

```
class PackageFinder:
    @classmethod
    def find(cls, where: str = ..., exclude: Iterable[str] = ..., include: Iterable[str] = ...) -> list[str]: ...
```

```
class PEP420PackageFinder(PackageFinder): ...
```

```
find_packages = PackageFinder.find
find_namespace_packages = PEP420PackageFinder.find
```

```
def setup(
    *,
    name: str = ...,
    version: str = ...,
    description: str = ...,
    long_description: str = ...,
    author: str = ...,
    author_email: str = ...,
    maintainer: str = ...,
    maintainer_email: str = ...,
    url: str = ...,
    download_url: str = ...,
    packages: list[str] = ...,
    py_modules: list[str] = ...,
    scripts: list[str] = ...,
    ext_modules: list[Extension] = ...,
    classifiers: list[str] = ...,
    distclass: type[Distribution] = ...,
    script_name: str = ...,
    script_args: list[str] = ...,
    options: Mapping[str, Any] = ...,
    license: str = ...,
    keywords: list[str] | str = ...,
    platforms: list[str] | str = ...,
    cmdclass: Mapping[str, type[Command]] = ...,
    data_files: list[tuple[str, list[str]]] = ...,
    package_dir: Mapping[str, str] = ...,
    obsoletes: list[str] = ...,
    provides: list[str] = ...,
    requires: list[str] = ...,
    command_packages: list[str] = ...,
    command_options: Mapping[str, Mapping[str, tuple[Any, Any]]) = ...,
    package_data: Mapping[str, list[str]] = ...,
    include_package_data: bool = ...,
    libraries: list[str] = ...,
    headers: list[str] = ...,
    ext_package: str = ...,
    include_dirs: list[str] = ...,
```

```

password: str = ...,
fullname: str = ...,
**attrs: Any,
) -> None: ...

class Command(_Command):
    command_consumes_arguments: bool
    def __init__(self, dist: Distribution, **kw: Any) -> None: ...
    def ensure_string_list(self, option: str | list[str]) -> None: ...
    def reinitialize_command(self, command: _Command | str, reinit_subcommands: int = ..., **kw: Any) ->
_Command: ...
    @abstractmethod
    def initialize_options(self) -> None: ...
    @abstractmethod
    def finalize_options(self) -> None: ...
    @abstractmethod
    def run(self) -> None: ...

class sic(str): ...

```

Found in path(s):

```
* /opt/cola/permits/1432464850_1664825778.563086/0/types-setuptools-57-4-8-tar-gz/types-setuptools-57.4.8/setuptools-stubs/__init__.pyi
```

## 1.86 click-python-command-line-utility 8.1.2

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```

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```
* /opt/cola/permits/1357548578_1660666526.3856153/0/click-8-1-2-tar-gz/click-8.1.2/tests/test_formatting.py
```

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- \* Being respectful of differing viewpoints and experiences
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- \* Focusing on what is best for the community
- \* Showing empathy towards other community members

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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.

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# 1.87 mccabe 0.6.1

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# 1.88 types-pytz 2021.3.4

## 1.88.1 Available under license :

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Metadata-Version: 2.1

Name: types-pytz

Version: 2021.3.4

Summary: Typing stubs for pytz

Home-page: <https://github.com/python/typeshed>

License: Apache-2.0 license

Platform: UNKNOWN

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

Classifier: Typing :: Stubs Only

Description-Content-Type: text/markdown

## Typing stubs for pytz

This is a PEP 561 type stub package for the `pytz` package.

It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code that uses `pytz`. The source for this package can be found at <https://github.com/python/typeshed/tree/master/stubs/pytz>. All fixes for types and metadata should be contributed there.

See <https://github.com/python/typeshed/blob/master/README.md> for more details.

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## 1.89 flake8-bugbear 21.4.3

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## 1.90 yarl 1.6.3

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## 1.97 loguru 0.5.3

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## 1.98 pytest-freezegun 0.4.2

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# 1.99 multidict 5.1.0

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## 1.101 executing 0.8.2

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## 1.102 importlib-metadata 4.6.0

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PyFiglet: An implementation of figlet written in Python

The MIT License (MIT)

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Stefano Rivera <stefano@rivera.za.net>

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## 1.105 chevron 0.14.0

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Metadata-Version: 2.1

Name: chevron

Version: 0.14.0

Summary: Mustache templating language renderer

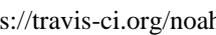
Home-page: <https://github.com/noahmorrison/chevron>

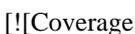
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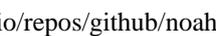
Author-email: [noah@morrison.ph](mailto:noah@morrison.ph)

License: MIT

Description:   



A python implementation of the [\[mustache templating language\]](http://mustache.github.io)(<http://mustache.github.io>).

Why chevron?

-----

I'm glad you asked!

### chevron is fast ###

Chevron runs in less than half the time of [pystache](<http://github.com/defunkt/pystache>) (Which is not even up to date on the spec).

And in about 70% the time of [Stache](<https://github.com/hyperturtle/Stache>) (A 'trimmed' version of mustache, also not spec compliant).

### chevron is pep8 ###

The flake8 command is run by [travis](<https://travis-ci.org/noahmorrison/chevron>) to ensure consistency.

### chevron is spec compliant ###

Chevron passes all the unittests provided by the [spec](<https://github.com/mustache/spec>) (in every version listed below).

If you find a test that chevron does not pass, please [report it.](<https://github.com/noahmorrison/chevron/issues/new>)

### chevron is Python 2 and 3 compatible ###

Python 2.6, 2.7, 3.2, 3.3, 3.4, 3.5, and 3.6 are all tested by travis.

## USAGE

-----

Commandline usage: (if installed via pypi)

---

```
usage: chevron [-h] [-v] [-d DATA] [-p PARTIALS_PATH] [-e PARTIALS_EXT]
             [-l DEF_LDEL] [-r DEF_RDEL]
             template
```

positional arguments:

template            The mustache file

optional arguments:

```
-h, --help            show this help message and exit
-v, --version         show program's version number and exit
-d DATA, --data DATA The json data file
-p PARTIALS_PATH, --path PARTIALS_PATH
                     The directory where your partials reside
-e PARTIALS_EXT, --ext PARTIALS_EXT
                     The extension for your mustache partials, 'mustache'
                     by default
-l DEF_LDEL, --left-delimiter DEF_LDEL
                     The default left delimiter, "{{" by default.
```

```
-r DEF_RDEL, --right-delimiter DEF_RDEL
    The default right delimiter, "}}" by default.
```

```
...
```

Python usage with strings

```
```python
import chevron

chevron.render('Hello, {{ mustache }}!', {'mustache': 'World'})
...`
```

Python usage with file

```
```python
import chevron

with open('file.mustache', 'r') as f:
    chevron.render(f, {'mustache': 'World'})
...`
```

Python usage with unpacking

```
```python
import chevron

args = {
    'template': 'Hello, {{ mustache }}!',

    'data': {
        'mustache': 'World'
    }
}

chevron.render(**args)
...`
```

chevron supports partials (via dictionaries)

```
```python
import chevron

args = {
    'template': 'Hello, {{> thing }}!',

    'partials_dict': {
        'thing': 'World'
    }
}

chevron.render(**args)
...`
```

chevron supports partials (via the filesystem)

```
```python
import chevron

args = {
    'template': 'Hello, {{> thing }}!',

    # defaults to .
    'partials_path': 'partials/',

    # defaults to mustache
    'partials_ext': 'ms',
}

# ./partials/thing.ms will be read and rendered
chevron.render(**args)
```
```

chevron supports lambdas

```
```python
import chevron

def first(text, render):
    # return only first occurrence of items
    result = render(text)
    return [ x.strip() for x in result.split(" || ") if x.strip() ][0]

def inject_x(text, render):
    # inject data into scope
    return render(text, {'x': 'data'})

args = {
    'template': 'Hello, {{# first}} {{x}} || {{y}} || {{z}} {{/ first}}! {{# inject_x}} {{x}} {{/ inject_x}}',

    'data': {
        'y': 'foo',
        'z': 'bar',
        'first': first,
        'inject_x': inject_x
    }
}

chevron.render(**args)
```
```

INSTALL

-----

```
- with git
...
$ git clone https://github.com/noahmorrison/chevron.git
...
```

```
or using submodules
...
$ git submodules add https://github.com/noahmorrison/chevron.git
...
```

Also available on pypi!

```
- with pip
...
$ pip install chevron
...
```

TODO

---

- \* get popular
- \* have people complain
- \* fix those complaints

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta

Classifier: License :: OSI Approved :: MIT License

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3.2

Classifier: Programming Language :: Python :: 3.3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Topic :: Text Processing :: Markup

Description-Content-Type: text/markdown

Found in path(s):

\* /opt/cola/permits/1343905136\_1655169490.754643/0/chevron-0-14-0-tar-gz/chevron-0.14.0/PKG-INFO

\* /opt/cola/permits/1343905136\_1655169490.754643/0/chevron-0-14-0-tar-gz/chevron-0.14.0/chevron.egg-info/PKG-INFO

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

'License :: OSI Approved :: MIT License',

Found in path(s):

\* /opt/cola/permits/1343905136\_1655169490.754643/0/chevron-0-14-0-tar-gz/chevron-0.14.0/setup.py

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## 1.112 appdirs 1.4.4

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## 1.113 win32-setctime 1.0.3

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## 1.114 async-timeout 3.0.1

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# 1.115 pytest-vscode debug 0.1.0

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# 1.116 responses 0.12.1

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## 1.124 sniffio 1.2.0

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Raphael Bialon  
Ral Cumplido  
Required Field  
Robert Lu  
Robert Nikolich  
Roman Podoliaka  
Samuel Colvin  
Sean Hunt  
Sebastian Acuna  
Sebastian Hanula  
Sebastian Hther  
Sebastien Geffroy  
SeongSoo Cho  
Sergey Ninua  
Sergey Skripnick  
Serhii Charykov  
Serhii Kostel  
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Simon Kennedy  
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Stephen Granade  
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Thijs Vermeir  
Thomas Forbes  
Thomas Grainger  
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Tomasz Trebski

Toshiaki Tanaka  
Trinh Hoang Nhu  
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Viktor Danyliuk  
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Will McGugan  
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Yannick Koechlin  
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## 1.128 more-itertools 8.8.0

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## 1.129 flake8-use-fstring 1.1

### 1.129.1 Available under license :

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Metadata-Version: 2.1

Name: flake8-use-fstring

Version: 1.1

Summary: Flake8 plugin for string formatting style.

Home-page: <https://github.com/MichaelKim0407/flake8-use-fstring>

Author: Michael Kim

Author-email: [mkim0407@gmail.com](mailto:mkim0407@gmail.com)

License: UNKNOWN

Description: UNKNOWN

Platform: UNKNOWN

Classifier: Intended Audience :: Developers

Classifier: Development Status :: 3 - Alpha

Classifier: License :: OSI Approved :: MIT License

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.6

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

Classifier: Topic :: Software Development :: Quality Assurance

Requires-Python: >=3.6

Provides-Extra: test

Provides-Extra: dev

Provides-Extra: ci

Found in path(s):

\* /opt/cola/permits/1343905183\_1655169553.3632405/0/flake8-use-fstring-1-1-1-tar-gz/flake8-use-fstring-1.1/flake8\_use\_fstring.egg-info/PKG-INFO

\* /opt/cola/permits/1343905183\_1655169553.3632405/0/flake8-use-fstring-1-1-1-tar-gz/flake8-use-fstring-1.1/PKG-INFO

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```
from setuptools import setup, find_packages
```

```
from flake8_use_fstring import __version__
```

```
extra_test = [  
    'coverage==4.*',  
    'pytest>=4',  
    'pytest-cov>=2',
```

```
    'flake8-builtins',  
    'flake8-commas',  
    'flake8-fixme',  
    'flake8-print',  
    'flake8-quotes',  
    'flake8-todo',
```

```
]
```

```
extra_dev = [  
    *extra_test,
```

```
]
```

```
extra_ci = [  
    *extra_test,  
    'python-coveralls',
```

```
]
```

```
setup(  
    name='flake8-use-fstring',  
    version=__version__,  
    description='Flake8 plugin for string formatting style.',  
  
    url='https://github.com/MichaelKim0407/flake8-use-fstring',  
    author='Michael Kim',  
    author_email='mkim0407@gmail.com',  
  
    packages=find_packages(),  
  
    python_requires='>=3.6',  
  
    install_requires=[
```

```

        'flake8==3.*',
    ],

    extras_require={
        'test': extra_test,
        'dev': extra_dev,

        'ci': extra_ci,
    },

    entry_points={
        'flake8.extension': [
            'FS001 = flake8_use_fstring.percent:PercentFormatDetector',
            'FS002 = flake8_use_fstring.format:StrFormatDetector',
            'FS003 = flake8_use_fstring.prefix:MissingPrefixDetector',
        ],
    },

    classifiers=[
        'Intended Audience :: Developers',

        'Development Status :: 3 - Alpha',

        'License :: OSI Approved :: MIT License',

        'Programming Language :: Python',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.6',

        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Software Development :: Quality Assurance',
    ],
)

Found in path(s):
* /opt/cola/permits/1343905183_1655169553.3632405/0/flake8-use-fstring-1-1-1-tar-gz/flake8-use-fstring-1.1/setup.py

```

## 1.130 marshmallow-polyfield 5.10

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## 1.131 pydocstyle 6.1.1

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## 1.132 termcolor-pypi 1.1.0

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## 1.133 pre-commit/pre-commit 2.14.0

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## 1.134 pytest-forked 1.3.0

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## 1.135 ruamel-yaml 0.17.10

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## 1.136 flake8-annotations-complexity 0.0.5

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Metadata-Version: 2.1

Name: flake8\_annotations\_complexity

Version: 0.0.5

Summary: A flake8 extension that checks for type annotations complexity

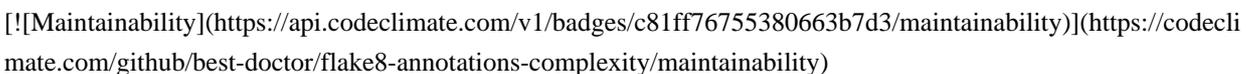
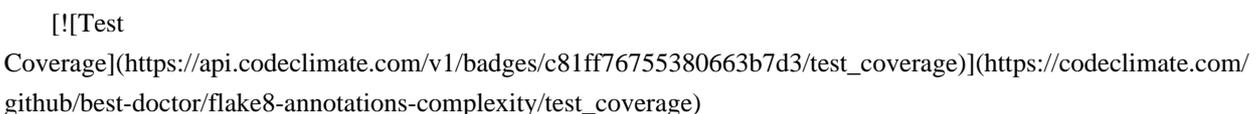
Home-page: <https://github.com/best-doctor/flake8-annotations-complexity>

Author: Ilya Lebedev

Author-email: [melevir@gmail.com](mailto:melevir@gmail.com)

License: MIT

Description: # flake8-annotations-complexity

An extension for flake8 to report on too complex type annotations.

Complex type annotations often means bad annotations usage, wrong code decomposition or improper data structure choice. They are also hard to read and make code look java-like.

Annotation complexity is maximum annotation nesting level. So `List[int]` complexity is 2 and `Tuple[List[Optional[str]], int]` is 4.

Default max annotation complexity is 3 and can be configured via `--max-annotations-complexity` option.

## Installation

```
```bash
pip install flake8-annotations-complexity
```
```

## Example

Sample file:

```
```python
# test.py

def foo() -> List[int]:
    return [1]
```
```

Usage:

```
```terminal
$ flake8 --max-annotations-complexity=1 test.py
test.py:4:14: TAE002 too complex annotation (2 > 1)
```
```

Tested on Python 3.5.0 and flake8 3.7.4.

## Contributing

We would love you to contribute to our project. It's simple:

1. Create an issue with bug you found or proposal you have.  
Wait for approve from maintainer.
1. Create a pull request. Make sure all checks are green.
1. Fix review comments if any.
1. Be awesome.

Here are useful tips:

- You can run all checks and tests with `make check`.  
Please do it before TravisCI does.
  - We use [BestDoctor python styleguide]([https://github.com/best-doctor/guides/blob/master/guides/en/python\\_styleguide.md](https://github.com/best-doctor/guides/blob/master/guides/en/python_styleguide.md)).
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Keywords: flake8 annotations

Platform: UNKNOWN

Classifier: Environment :: Console

Classifier: Framework :: Flake8

Classifier: Operating System :: OS Independent

Classifier: Topic :: Software Development :: Documentation  
Classifier: Topic :: Software Development :: Libraries :: Python Modules  
Classifier: Topic :: Software Development :: Quality Assurance  
Classifier: Programming Language :: Python  
Classifier: Programming Language :: Python :: 3.6  
Classifier: Programming Language :: Python :: 3.7  
Classifier: Programming Language :: Python :: 3.8  
Description-Content-Type: text/markdown

Found in path(s):

```
* /opt/cola/permits/1343905609_1660682287.4504805/0/flake8-annotations-complexity-0-0-5-tar-gz/flake8_ annotations_complexity-0.0.5/PKG-INFO
```

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Metadata-Version: 2.1

Name: flake8-annotations-complexity

Version: 0.0.5

Summary: A flake8 extension that checks for type annotations complexity

Home-page: <https://github.com/best-doctor/flake8-annotations-complexity>

Author: Ilya Lebedev

Author-email: [melevir@gmail.com](mailto:melevir@gmail.com)

License: MIT

Description: # flake8-annotations-complexity

```
    [!Build Status](https://travis-ci.org/best-doctor/flake8-annotations-complexity.svg?branch=master)(https://travis-ci.org/best-doctor/flake8-annotations-complexity)
    [!Maintainability](https://api.codeclimate.com/v1/badges/c81ff76755380663b7d3/maintainability)(https://codeclimate.com/github/best-doctor/flake8-annotations-complexity/maintainability)
    [!Test Coverage](https://api.codeclimate.com/v1/badges/c81ff76755380663b7d3/test_coverage)(https://codeclimate.com/github/best-doctor/flake8-annotations-complexity/test_coverage)
    [!PyPI - Python Version](https://img.shields.io/pypi/pyversions/flake8-annotations-complexity)
```

An extension for flake8 to report on too complex type annotations.

Complex type annotations often means bad annotations usage, wrong code decomposition or improper data structure choice. They are also hard to read and make code look java-like.

Annotation complexity is maximum annotation nesting level. So `List[int]` complexity is 2 and `Tuple[List[Optional[str]], int]` is 4.

Default max annotation complexity is 3 and can be configured via `--max-annotations-complexity` option.

## Installation

```
```bash
```

```
pip install flake8-annotations-complexity
```

```
'''
```

```
## Example
```

Sample file:

```
```python
```

```
# test.py
```

```
def foo() -> List[int]:
```

```
    return [1]
```

```
'''
```

Usage:

```
```terminal
```

```
$ flake8 --max-annotations-complexity=1 test.py
```

```
test.py:4:14: TAE002 too complex annotation (2 > 1)
```

```
'''
```

Tested on Python 3.5.0 and flake8 3.7.4.

```
## Contributing
```

We would love you to contribute to our project. It's simple:

1. Create an issue with bug you found or proposal you have.  
Wait for approve from maintainer.
1. Create a pull request. Make sure all checks are green.
1. Fix review comments if any.
1. Be awesome.

Here are useful tips:

- You can run all checks and tests with `make check`.  
Please do it before TravisCI does.
- We use [BestDoctor python styleguide]([https://github.com/best-doctor/guides/blob/master/guides/en/python\\_styleguide.md](https://github.com/best-doctor/guides/blob/master/guides/en/python_styleguide.md)).
- We respect [Django CoC](<https://www.djangoproject.com/conduct/>).  
Make soft, not bullshit.

Keywords: flake8 annotations

Platform: UNKNOWN

Classifier: Environment :: Console

Classifier: Framework :: Flake8

Classifier: Operating System :: OS Independent

Classifier: Topic :: Software Development :: Documentation

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

Classifier: Topic :: Software Development :: Quality Assurance

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: 3.7

Classifier: Programming Language :: Python :: 3.8

Description-Content-Type: text/markdown

Found in path(s):

\* /opt/cola/permits/1343905609\_1660682287.4504805/0/flake8-annotations-complexity-0-0-5-tar-gz/flake8\_annotations\_complexity-0.0.5/flake8\_annotations\_complexity.egg-info/PKG-INFO

## 1.137 nitpick 0.27.0

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## 1.138 tabulate 0.8.9

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## 1.139 uvicorn 0.15.0

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# 1.140 flake8-annotations-coverage 0.0.5

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\* /opt/cola/permits/1343905303\_1660688082.1704063/0/flake8-annotations-coverage-0-0-5-tar-gz/flake8\_annotations\_coverage-0.0.5/flake8\_annotations\_coverage.egg-info/PKG-INFO

\* /opt/cola/permits/1343905303\_1660688082.1704063/0/flake8-annotations-coverage-0-0-5-tar-gz/flake8\_annotations\_coverage-0.0.5/PKG-INFO

# 1.141 flake8-pytest-style 1.5.0

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# 1.142 types-python-dateutil 2.8.9

## 1.142.1 Available under license :

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Metadata-Version: 2.1

Name: types-python-dateutil

Version: 2.8.9

Summary: Typing stubs for python-dateutil

Home-page: <https://github.com/python/typedshed>

License: Apache-2.0 license

Project-URL: GitHub, <https://github.com/python/typedshed>

Project-URL: Changes, [https://github.com/typedshed-internal/stub\\_uploader/blob/main/data/changelogs/python-dateutil.md](https://github.com/typedshed-internal/stub_uploader/blob/main/data/changelogs/python-dateutil.md)

Project-URL: Issue tracker, <https://github.com/python/typedshed/issues>

Project-URL: Chat, <https://gitter.im/python/typing>

Platform: UNKNOWN

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

Classifier: Typing :: Stubs Only

Description-Content-Type: text/markdown

## Typing stubs for python-dateutil

This is a PEP 561 type stub package for the `python-dateutil` package.

It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code that uses `python-dateutil`. The source for this package can be found at <https://github.com/python/typedshed/tree/master/stubs/python-dateutil>. All fixes for types and metadata should be contributed there.

See <https://github.com/python/typedshed/blob/master/README.md> for more details.

This package was generated from typedshed commit `b88a6f19cdcf031be8135941b940f839e13064d8`.

Found in path(s):

\* /opt/cola/permits/1432464887\_1664825704.9885395/0/types-python-dateutil-2-8-9-tar-gz/types-python-dateutil-2.8.9/types\_python\_dateutil.egg-info/PKG-INFO

\* /opt/cola/permits/1432464887\_1664825704.9885395/0/types-python-dateutil-2-8-9-tar-gz/types-python-dateutil-2.8.9/PKG-INFO

## 1.143 websocket-client v1.1.0

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Version 2.1, February 1999

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## 1.144 sortedcontainers 2.4.0

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## 1.145 types-toml 0.10.3

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Metadata-Version: 2.1

Name: types-toml

Version: 0.10.3

Summary: Typing stubs for toml

Home-page: <https://github.com/python/typeshed>

License: Apache-2.0 license

Platform: UNKNOWN

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

Classifier: Typing :: Stubs Only

Description-Content-Type: text/markdown

## Typing stubs for toml

This is a PEP 561 type stub package for the `toml` package.

It can be used by type-checking tools like mypy, PyCharm, pytype etc. to check code that uses `toml`. The source for this package can be found at <https://github.com/python/typedsh/tree/master/stubs/toml>. All fixes for types and metadata should be contributed there.

See <https://github.com/python/typedsh/blob/master/README.md> for more details.

This package was generated from typedsh commit `a40d79a4e63c4e750a8d3a8012305da942251eb4`.

Found in path(s):

\* /opt/cola/permits/1432464886\_1664825842.8297458/0/types-toml-0-10-3-tar-gz/types-toml-

0.10.3/types\_toml.egg-info/PKG-INFO

\* /opt/cola/permits/1432464886\_1664825842.8297458/0/types-toml-0-10-3-tar-gz/types-toml-0.10.3/PKG-INFO

## 1.146 flake8-markdown 0.2.0

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## 1.153 asgiref 3.4.1

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# 1.155 python-jsonschema 3.2.0

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## 1.156 devtools 0.8.0

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## 1.157 platformdirs 2.5.1

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# 1.169 python-typing-extensions 3.10.0.0

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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
2.1.2	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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