Python Module Index

[**\_**](https://docs.python.org/2/py-modindex.html#cap-_) | [**a**](https://docs.python.org/2/py-modindex.html#cap-a) | [**b**](https://docs.python.org/2/py-modindex.html#cap-b) | [**c**](https://docs.python.org/2/py-modindex.html#cap-c) | [**d**](https://docs.python.org/2/py-modindex.html#cap-d) | [**e**](https://docs.python.org/2/py-modindex.html#cap-e) | [**f**](https://docs.python.org/2/py-modindex.html#cap-f) | [**g**](https://docs.python.org/2/py-modindex.html#cap-g) | [**h**](https://docs.python.org/2/py-modindex.html#cap-h) | [**i**](https://docs.python.org/2/py-modindex.html#cap-i) | [**j**](https://docs.python.org/2/py-modindex.html#cap-j) | [**k**](https://docs.python.org/2/py-modindex.html#cap-k) | [**l**](https://docs.python.org/2/py-modindex.html#cap-l) | [**m**](https://docs.python.org/2/py-modindex.html#cap-m) | [**n**](https://docs.python.org/2/py-modindex.html#cap-n) | [**o**](https://docs.python.org/2/py-modindex.html#cap-o) | [**p**](https://docs.python.org/2/py-modindex.html#cap-p) | [**q**](https://docs.python.org/2/py-modindex.html#cap-q) | [**r**](https://docs.python.org/2/py-modindex.html#cap-r) | [**s**](https://docs.python.org/2/py-modindex.html#cap-s) | [**t**](https://docs.python.org/2/py-modindex.html#cap-t) | [**u**](https://docs.python.org/2/py-modindex.html#cap-u) | [**v**](https://docs.python.org/2/py-modindex.html#cap-v) | [**w**](https://docs.python.org/2/py-modindex.html#cap-w) | [**x**](https://docs.python.org/2/py-modindex.html#cap-x) | [**z**](https://docs.python.org/2/py-modindex.html#cap-z)

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  | **\_** |  |
|  | [**\_\_builtin\_\_**](https://docs.python.org/2/library/__builtin__.html#module-__builtin__) | *The module that provides the built-in namespace.* |
|  | [**\_\_future\_\_**](https://docs.python.org/2/library/__future__.html#module-__future__) | *Future statement definitions* |
|  | [**\_\_main\_\_**](https://docs.python.org/2/library/__main__.html#module-__main__) | *The environment where the top-level script is run.* |
|  | [**\_winreg**](https://docs.python.org/2/library/_winreg.html#module-_winreg) *(Windows)* | *Routines and objects for manipulating the Windows registry.* |
|  |  |  |
|  | **a** |  |
|  | [**abc**](https://docs.python.org/2/library/abc.html#module-abc) | *Abstract base classes according to PEP 3119.* |
|  | [**aepack**](https://docs.python.org/2/library/aepack.html#module-aepack) *(Mac)* | **Deprecated:** *Conversion between Python variables and AppleEvent data containers.* |
|  | [**aetools**](https://docs.python.org/2/library/aetools.html#module-aetools) *(Mac)* | **Deprecated:** *Basic support for sending Apple Events* |
|  | [**aetypes**](https://docs.python.org/2/library/aetypes.html#module-aetypes) *(Mac)* | **Deprecated:** *Python representation of the Apple Event Object Model.* |
|  | [**aifc**](https://docs.python.org/2/library/aifc.html#module-aifc) | *Read and write audio files in AIFF or AIFC format.* |
|  | [**AL**](https://docs.python.org/2/library/al.html#module-AL) *(IRIX)* | **Deprecated:** *Constants used with the al module.* |
|  | [**al**](https://docs.python.org/2/library/al.html#module-al) *(IRIX)* | **Deprecated:** *Audio functions on the SGI.* |
|  | [**anydbm**](https://docs.python.org/2/library/anydbm.html#module-anydbm) | *Generic interface to DBM-style database modules.* |
|  | [**applesingle**](https://docs.python.org/2/library/undoc.html#module-applesingle) *(Mac)* | **Deprecated:** *Rudimentary decoder for AppleSingle format files.* |
|  | [**argparse**](https://docs.python.org/2/library/argparse.html#module-argparse) | *Command-line option and argument parsing library.* |
|  | [**array**](https://docs.python.org/2/library/array.html#module-array) | *Space efficient arrays of uniformly typed numeric values.* |
|  | [**ast**](https://docs.python.org/2/library/ast.html#module-ast) | *Abstract Syntax Tree classes and manipulation.* |
|  | [**asynchat**](https://docs.python.org/2/library/asynchat.html#module-asynchat) | *Support for asynchronous command/response protocols.* |
|  | [**asyncore**](https://docs.python.org/2/library/asyncore.html#module-asyncore) | *A base class for developing asynchronous socket handling services.* |
|  | [**atexit**](https://docs.python.org/2/library/atexit.html#module-atexit) | *Register and execute cleanup functions.* |
|  | [**audioop**](https://docs.python.org/2/library/audioop.html#module-audioop) | *Manipulate raw audio data.* |
|  | [**autoGIL**](https://docs.python.org/2/library/autogil.html#module-autoGIL) *(Mac)* | **Deprecated:** *Global Interpreter Lock handling in event loops.* |
|  |  |  |
|  | **b** |  |
|  | [**base64**](https://docs.python.org/2/library/base64.html#module-base64) | *RFC 3548: Base16, Base32, Base64 Data Encodings* |
|  | [**BaseHTTPServer**](https://docs.python.org/2/library/basehttpserver.html#module-BaseHTTPServer) | *Basic HTTP server (base class for SimpleHTTPServer and CGIHTTPServer).* |
|  | [**Bastion**](https://docs.python.org/2/library/bastion.html#module-Bastion) | **Deprecated:** *Providing restricted access to objects.* |
|  | [**bdb**](https://docs.python.org/2/library/bdb.html#module-bdb) | *Debugger framework.* |
|  | [**binascii**](https://docs.python.org/2/library/binascii.html#module-binascii) | *Tools for converting between binary and various ASCII-encoded binary representations.* |
|  | [**binhex**](https://docs.python.org/2/library/binhex.html#module-binhex) | *Encode and decode files in binhex4 format.* |
|  | [**bisect**](https://docs.python.org/2/library/bisect.html#module-bisect) | *Array bisection algorithms for binary searching.* |
|  | [**bsddb**](https://docs.python.org/2/library/bsddb.html#module-bsddb) | *Interface to Berkeley DB database library* |
|  | [**buildtools**](https://docs.python.org/2/library/undoc.html#module-buildtools) *(Mac)* | **Deprecated:** *Helper module for BuildApplet, BuildApplication and macfreeze.* |
|  | [**bz2**](https://docs.python.org/2/library/bz2.html#module-bz2) | *Interface to compression and decompression routines compatible with bzip2.* |
|  |  |  |
|  | **c** |  |
|  | [**calendar**](https://docs.python.org/2/library/calendar.html#module-calendar) | *Functions for working with calendars, including some emulation of the Unix cal program.* |
| - | **Carbon** |  |
|  | [**Carbon.AE**](https://docs.python.org/2/library/carbon.html#module-Carbon.AE) *(Mac)* | **Deprecated:** *Interface to the Apple Events toolbox.* |
|  | [**Carbon.AH**](https://docs.python.org/2/library/carbon.html#module-Carbon.AH) *(Mac)* | **Deprecated:** *Interface to the Apple Help manager.* |
|  | [**Carbon.App**](https://docs.python.org/2/library/carbon.html#module-Carbon.App) *(Mac)* | **Deprecated:** *Interface to the Appearance Manager.* |
|  | [**Carbon.Appearance**](https://docs.python.org/2/library/carbon.html#module-Carbon.Appearance) *(Mac)* | **Deprecated:** *Constant definitions for the interface to the Appearance Manager.* |
|  | [**Carbon.CarbonEvents**](https://docs.python.org/2/library/carbon.html#module-Carbon.CarbonEvents) *(Mac)* | **Deprecated:** *Constants for the interface to the Carbon Event Manager.* |
|  | [**Carbon.CarbonEvt**](https://docs.python.org/2/library/carbon.html#module-Carbon.CarbonEvt) *(Mac)* | **Deprecated:** *Interface to the Carbon Event Manager.* |
|  | [**Carbon.CF**](https://docs.python.org/2/library/carbon.html#module-Carbon.CF) *(Mac)* | **Deprecated:** *Interface to the Core Foundation.* |
|  | [**Carbon.CG**](https://docs.python.org/2/library/carbon.html#module-Carbon.CG) *(Mac)* | **Deprecated:** *Interface to Core Graphics.* |
|  | [**Carbon.Cm**](https://docs.python.org/2/library/carbon.html#module-Carbon.Cm) *(Mac)* | **Deprecated:** *Interface to the Component Manager.* |
|  | [**Carbon.Components**](https://docs.python.org/2/library/carbon.html#module-Carbon.Components) *(Mac)* | **Deprecated:** *Constants for the interface to the Component Manager.* |
|  | [**Carbon.ControlAccessor**](https://docs.python.org/2/library/carbon.html#module-Carbon.ControlAccessor)*(Mac)* | **Deprecated:** *Accessor functions for the interface to the Control Manager.* |
|  | [**Carbon.Controls**](https://docs.python.org/2/library/carbon.html#module-Carbon.Controls) *(Mac)* | **Deprecated:** *Constants for the interface to the Control Manager.* |
|  | [**Carbon.CoreFounation**](https://docs.python.org/2/library/carbon.html#module-Carbon.CoreFounation) *(Mac)* | **Deprecated:** *Constants for the interface to CoreFoundation.* |
|  | [**Carbon.CoreGraphics**](https://docs.python.org/2/library/carbon.html#module-Carbon.CoreGraphics) *(Mac)* | **Deprecated:** *Constants for the interface to CoreGraphics.* |
|  | [**Carbon.Ctl**](https://docs.python.org/2/library/carbon.html#module-Carbon.Ctl) *(Mac)* | **Deprecated:** *Interface to the Control Manager.* |
|  | [**Carbon.Dialogs**](https://docs.python.org/2/library/carbon.html#module-Carbon.Dialogs) *(Mac)* | **Deprecated:** *Constants for the interface to the Dialog Manager.* |
|  | [**Carbon.Dlg**](https://docs.python.org/2/library/carbon.html#module-Carbon.Dlg) *(Mac)* | **Deprecated:** *Interface to the Dialog Manager.* |
|  | [**Carbon.Drag**](https://docs.python.org/2/library/carbon.html#module-Carbon.Drag) *(Mac)* | **Deprecated:** *Interface to the Drag and Drop Manager.* |
|  | [**Carbon.Dragconst**](https://docs.python.org/2/library/carbon.html#module-Carbon.Dragconst) *(Mac)* | **Deprecated:** *Constants for the interface to the Drag and Drop Manager.* |
|  | [**Carbon.Events**](https://docs.python.org/2/library/carbon.html#module-Carbon.Events) *(Mac)* | **Deprecated:** *Constants for the interface to the classic Event Manager.* |
|  | [**Carbon.Evt**](https://docs.python.org/2/library/carbon.html#module-Carbon.Evt) *(Mac)* | **Deprecated:** *Interface to the classic Event Manager.* |
|  | [**Carbon.File**](https://docs.python.org/2/library/carbon.html#module-Carbon.File) *(Mac)* | **Deprecated:** *Interface to the File Manager.* |
|  | [**Carbon.Files**](https://docs.python.org/2/library/carbon.html#module-Carbon.Files) *(Mac)* | **Deprecated:** *Constants for the interface to the File Manager.* |
|  | [**Carbon.Fm**](https://docs.python.org/2/library/carbon.html#module-Carbon.Fm) *(Mac)* | **Deprecated:** *Interface to the Font Manager.* |
|  | [**Carbon.Folder**](https://docs.python.org/2/library/carbon.html#module-Carbon.Folder) *(Mac)* | **Deprecated:** *Interface to the Folder Manager.* |
|  | [**Carbon.Folders**](https://docs.python.org/2/library/carbon.html#module-Carbon.Folders) *(Mac)* | **Deprecated:** *Constants for the interface to the Folder Manager.* |
|  | [**Carbon.Fonts**](https://docs.python.org/2/library/carbon.html#module-Carbon.Fonts) *(Mac)* | **Deprecated:** *Constants for the interface to the Font Manager.* |
|  | [**Carbon.Help**](https://docs.python.org/2/library/carbon.html#module-Carbon.Help) *(Mac)* | **Deprecated:** *Interface to the Carbon Help Manager.* |
|  | [**Carbon.IBCarbon**](https://docs.python.org/2/library/carbon.html#module-Carbon.IBCarbon) *(Mac)* | **Deprecated:** *Interface to the Carbon InterfaceBuilder support libraries.* |
|  | [**Carbon.IBCarbonRuntime**](https://docs.python.org/2/library/carbon.html#module-Carbon.IBCarbonRuntime)*(Mac)* | **Deprecated:** *Constants for the interface to the Carbon InterfaceBuilder support libraries.* |
|  | [**Carbon.Icns**](https://docs.python.org/2/library/carbon.html#module-Carbon.Icns) *(Mac)* | **Deprecated:** *Interface to the Carbon Icon Manager* |
|  | [**Carbon.Icons**](https://docs.python.org/2/library/carbon.html#module-Carbon.Icons) *(Mac)* | **Deprecated:** *Constants for the interface to the Carbon Icon Manager* |
|  | [**Carbon.Launch**](https://docs.python.org/2/library/carbon.html#module-Carbon.Launch) *(Mac)* | **Deprecated:** *Interface to the Carbon Launch Services.* |
|  | [**Carbon.LaunchServices**](https://docs.python.org/2/library/carbon.html#module-Carbon.LaunchServices) *(Mac)* | **Deprecated:** *Constants for the interface to the Carbon Launch Services.* |
|  | [**Carbon.List**](https://docs.python.org/2/library/carbon.html#module-Carbon.List) *(Mac)* | **Deprecated:** *Interface to the List Manager.* |
|  | [**Carbon.Lists**](https://docs.python.org/2/library/carbon.html#module-Carbon.Lists) *(Mac)* | **Deprecated:** *Constants for the interface to the List Manager.* |
|  | [**Carbon.MacHelp**](https://docs.python.org/2/library/carbon.html#module-Carbon.MacHelp) *(Mac)* | **Deprecated:** *Constants for the interface to the Carbon Help Manager.* |
|  | [**Carbon.MediaDescr**](https://docs.python.org/2/library/carbon.html#module-Carbon.MediaDescr) *(Mac)* | **Deprecated:** *Parsers and generators for Quicktime Media descriptors* |
|  | [**Carbon.Menu**](https://docs.python.org/2/library/carbon.html#module-Carbon.Menu) *(Mac)* | **Deprecated:** *Interface to the Menu Manager.* |
|  | [**Carbon.Menus**](https://docs.python.org/2/library/carbon.html#module-Carbon.Menus) *(Mac)* | **Deprecated:** *Constants for the interface to the Menu Manager.* |
|  | [**Carbon.Mlte**](https://docs.python.org/2/library/carbon.html#module-Carbon.Mlte) *(Mac)* | **Deprecated:** *Interface to the MultiLingual Text Editor.* |
|  | [**Carbon.OSA**](https://docs.python.org/2/library/carbon.html#module-Carbon.OSA) *(Mac)* | **Deprecated:** *Interface to the Carbon OSA Library.* |
|  | [**Carbon.OSAconst**](https://docs.python.org/2/library/carbon.html#module-Carbon.OSAconst) *(Mac)* | **Deprecated:** *Constants for the interface to the Carbon OSA Library.* |
|  | [**Carbon.Qd**](https://docs.python.org/2/library/carbon.html#module-Carbon.Qd) *(Mac)* | **Deprecated:** *Interface to the QuickDraw toolbox.* |
|  | [**Carbon.Qdoffs**](https://docs.python.org/2/library/carbon.html#module-Carbon.Qdoffs) *(Mac)* | **Deprecated:** *Interface to the QuickDraw Offscreen APIs.* |
|  | [**Carbon.QDOffscreen**](https://docs.python.org/2/library/carbon.html#module-Carbon.QDOffscreen) *(Mac)* | **Deprecated:** *Constants for the interface to the QuickDraw Offscreen APIs.* |
|  | [**Carbon.Qt**](https://docs.python.org/2/library/carbon.html#module-Carbon.Qt) *(Mac)* | **Deprecated:** *Interface to the QuickTime toolbox.* |
|  | [**Carbon.QuickDraw**](https://docs.python.org/2/library/carbon.html#module-Carbon.QuickDraw) *(Mac)* | **Deprecated:** *Constants for the interface to the QuickDraw toolbox.* |
|  | [**Carbon.QuickTime**](https://docs.python.org/2/library/carbon.html#module-Carbon.QuickTime) *(Mac)* | **Deprecated:** *Constants for the interface to the QuickTime toolbox.* |
|  | [**Carbon.Res**](https://docs.python.org/2/library/carbon.html#module-Carbon.Res) *(Mac)* | **Deprecated:** *Interface to the Resource Manager and Handles.* |
|  | [**Carbon.Resources**](https://docs.python.org/2/library/carbon.html#module-Carbon.Resources) *(Mac)* | **Deprecated:** *Constants for the interface to the Resource Manager and Handles.* |
|  | [**Carbon.Scrap**](https://docs.python.org/2/library/carbon.html#module-Carbon.Scrap) *(Mac)* | **Deprecated:** *The Scrap Manager provides basic services for implementing cut & paste and clipboard operations.* |
|  | [**Carbon.Snd**](https://docs.python.org/2/library/carbon.html#module-Carbon.Snd) *(Mac)* | **Deprecated:** *Interface to the Sound Manager.* |
|  | [**Carbon.Sound**](https://docs.python.org/2/library/carbon.html#module-Carbon.Sound) *(Mac)* | **Deprecated:** *Constants for the interface to the Sound Manager.* |
|  | [**Carbon.TE**](https://docs.python.org/2/library/carbon.html#module-Carbon.TE) *(Mac)* | **Deprecated:** *Interface to TextEdit.* |
|  | [**Carbon.TextEdit**](https://docs.python.org/2/library/carbon.html#module-Carbon.TextEdit) *(Mac)* | **Deprecated:** *Constants for the interface to TextEdit.* |
|  | [**Carbon.Win**](https://docs.python.org/2/library/carbon.html#module-Carbon.Win) *(Mac)* | **Deprecated:** *Interface to the Window Manager.* |
|  | [**Carbon.Windows**](https://docs.python.org/2/library/carbon.html#module-Carbon.Windows) *(Mac)* | **Deprecated:** *Constants for the interface to the Window Manager.* |
|  | [**cd**](https://docs.python.org/2/library/cd.html#module-cd) *(IRIX)* | **Deprecated:** *Interface to the CD-ROM on Silicon Graphics systems.* |
|  | [**cfmfile**](https://docs.python.org/2/library/undoc.html#module-cfmfile) *(Mac)* | **Deprecated:** *Code Fragment Resource module.* |
|  | [**cgi**](https://docs.python.org/2/library/cgi.html#module-cgi) | *Helpers for running Python scripts via the Common Gateway Interface.* |
|  | [**CGIHTTPServer**](https://docs.python.org/2/library/cgihttpserver.html#module-CGIHTTPServer) | *This module provides a request handler for HTTP servers which can run CGI scripts.* |
|  | [**cgitb**](https://docs.python.org/2/library/cgitb.html#module-cgitb) | *Configurable traceback handler for CGI scripts.* |
|  | [**chunk**](https://docs.python.org/2/library/chunk.html#module-chunk) | *Module to read IFF chunks.* |
|  | [**cmath**](https://docs.python.org/2/library/cmath.html#module-cmath) | *Mathematical functions for complex numbers.* |
|  | [**cmd**](https://docs.python.org/2/library/cmd.html#module-cmd) | *Build line-oriented command interpreters.* |
|  | [**code**](https://docs.python.org/2/library/code.html#module-code) | *Facilities to implement read-eval-print loops.* |
|  | [**codecs**](https://docs.python.org/2/library/codecs.html#module-codecs) | *Encode and decode data and streams.* |
|  | [**codeop**](https://docs.python.org/2/library/codeop.html#module-codeop) | *Compile (possibly incomplete) Python code.* |
|  | [**collections**](https://docs.python.org/2/library/collections.html#module-collections) | *High-performance datatypes* |
|  | [**ColorPicker**](https://docs.python.org/2/library/colorpicker.html#module-ColorPicker) *(Mac)* | **Deprecated:** *Interface to the standard color selection dialog.* |
|  | [**colorsys**](https://docs.python.org/2/library/colorsys.html#module-colorsys) | *Conversion functions between RGB and other color systems.* |
|  | [**commands**](https://docs.python.org/2/library/commands.html#module-commands) *(Unix)* | **Deprecated:** *Utility functions for running external commands.* |
|  | [**compileall**](https://docs.python.org/2/library/compileall.html#module-compileall) | *Tools for byte-compiling all Python source files in a directory tree.* |
| - | [**compiler**](https://docs.python.org/2/library/compiler.html#module-compiler) | **Deprecated:** *Python code compiler written in Python.* |
|  | [**ConfigParser**](https://docs.python.org/2/library/configparser.html#module-ConfigParser) | *Configuration file parser.* |
|  | [**contextlib**](https://docs.python.org/2/library/contextlib.html#module-contextlib) | *Utilities for with-statement contexts.* |
|  | [**Cookie**](https://docs.python.org/2/library/cookie.html#module-Cookie) | *Support for HTTP state management (cookies).* |
|  | [**cookielib**](https://docs.python.org/2/library/cookielib.html#module-cookielib) | *Classes for automatic handling of HTTP cookies.* |
|  | [**copy**](https://docs.python.org/2/library/copy.html#module-copy) | *Shallow and deep copy operations.* |
|  | [**copy\_reg**](https://docs.python.org/2/library/copy_reg.html#module-copy_reg) | *Register pickle support functions.* |
|  | [**cPickle**](https://docs.python.org/2/library/pickle.html#module-cPickle) | *Faster version of pickle, but not subclassable.* |
|  | [**cProfile**](https://docs.python.org/2/library/profile.html#module-cProfile) |  |
|  | [**crypt**](https://docs.python.org/2/library/crypt.html#module-crypt) *(Unix)* | *The crypt() function used to check Unix passwords.* |
|  | [**cStringIO**](https://docs.python.org/2/library/stringio.html#module-cStringIO) | *Faster version of StringIO, but not subclassable.* |
|  | [**csv**](https://docs.python.org/2/library/csv.html#module-csv) | *Write and read tabular data to and from delimited files.* |
|  | [**ctypes**](https://docs.python.org/2/library/ctypes.html#module-ctypes) | *A foreign function library for Python.* |
| - | [**curses**](https://docs.python.org/2/library/curses.html#module-curses) *(Unix)* | *An interface to the curses library, providing portable terminal handling.* |
|  |  |  |
|  | **d** |  |
|  | [**datetime**](https://docs.python.org/2/library/datetime.html#module-datetime) | *Basic date and time types.* |
|  | [**dbhash**](https://docs.python.org/2/library/dbhash.html#module-dbhash) | *DBM-style interface to the BSD database library.* |
|  | [**dbm**](https://docs.python.org/2/library/dbm.html#module-dbm) *(Unix)* | *The standard "database" interface, based on ndbm.* |
|  | [**decimal**](https://docs.python.org/2/library/decimal.html#module-decimal) | *Implementation of the General Decimal Arithmetic Specification.* |
|  | [**DEVICE**](https://docs.python.org/2/library/gl.html#module-DEVICE) *(IRIX)* | **Deprecated:** *Constants used with the gl module.* |
|  | [**difflib**](https://docs.python.org/2/library/difflib.html#module-difflib) | *Helpers for computing differences between objects.* |
|  | [**dircache**](https://docs.python.org/2/library/dircache.html#module-dircache) | **Deprecated:** *Return directory listing, with cache mechanism.* |
|  | [**dis**](https://docs.python.org/2/library/dis.html#module-dis) | *Disassembler for Python bytecode.* |
| - | [**distutils**](https://docs.python.org/2/library/distutils.html#module-distutils) | *Support for building and installing Python modules into an existing Python installation.* |
|  | [**dl**](https://docs.python.org/2/library/dl.html#module-dl) *(Unix)* | **Deprecated:** *Call C functions in shared objects.* |
|  | [**doctest**](https://docs.python.org/2/library/doctest.html#module-doctest) | *Test pieces of code within docstrings.* |
|  | [**DocXMLRPCServer**](https://docs.python.org/2/library/docxmlrpcserver.html#module-DocXMLRPCServer) | *Self-documenting XML-RPC server implementation.* |
|  | [**dumbdbm**](https://docs.python.org/2/library/dumbdbm.html#module-dumbdbm) | *Portable implementation of the simple DBM interface.* |
|  | [**dummy\_thread**](https://docs.python.org/2/library/dummy_thread.html#module-dummy_thread) | *Drop-in replacement for the thread module.* |
|  | [**dummy\_threading**](https://docs.python.org/2/library/dummy_threading.html#module-dummy_threading) | *Drop-in replacement for the threading module.* |
|  |  |  |
|  | **e** |  |
|  | [**EasyDialogs**](https://docs.python.org/2/library/easydialogs.html#module-EasyDialogs) *(Mac)* | **Deprecated:** *Basic Macintosh dialogs.* |
| - | [**email**](https://docs.python.org/2/library/email.html#module-email) | *Package supporting the parsing, manipulating, and generating email messages, including MIME documents.* |
| - | **encodings** |  |
|  | [**ensurepip**](https://docs.python.org/2/library/ensurepip.html#module-ensurepip) | *Bootstrapping the ``pip`` installer into an existing Python installation or virtual environment.* |
|  | [**errno**](https://docs.python.org/2/library/errno.html#module-errno) | *Standard errno system symbols.* |
|  | [**exceptions**](https://docs.python.org/2/library/exceptions.html#module-exceptions) | *Standard exception classes.* |
|  |  |  |
|  | **f** |  |
|  | [**fcntl**](https://docs.python.org/2/library/fcntl.html#module-fcntl) *(Unix)* | *The fcntl() and ioctl() system calls.* |
|  | [**filecmp**](https://docs.python.org/2/library/filecmp.html#module-filecmp) | *Compare files efficiently.* |
|  | [**fileinput**](https://docs.python.org/2/library/fileinput.html#module-fileinput) | *Loop over standard input or a list of files.* |
|  | [**findertools**](https://docs.python.org/2/library/macostools.html#module-findertools) *(Mac)* | *Wrappers around the finder's Apple Events interface.* |
|  | [**FL**](https://docs.python.org/2/library/fl.html#module-FL) *(IRIX)* | **Deprecated:** *Constants used with the fl module.* |
|  | [**fl**](https://docs.python.org/2/library/fl.html#module-fl) *(IRIX)* | **Deprecated:** *FORMS library for applications with graphical user interfaces.* |
|  | [**flp**](https://docs.python.org/2/library/fl.html#module-flp) *(IRIX)* | **Deprecated:** *Functions for loading stored FORMS designs.* |
|  | [**fm**](https://docs.python.org/2/library/fm.html#module-fm) *(IRIX)* | **Deprecated:** *Font Manager interface for SGI workstations.* |
|  | [**fnmatch**](https://docs.python.org/2/library/fnmatch.html#module-fnmatch) | *Unix shell style filename pattern matching.* |
|  | [**formatter**](https://docs.python.org/2/library/formatter.html#module-formatter) | *Generic output formatter and device interface.* |
|  | [**fpectl**](https://docs.python.org/2/library/fpectl.html#module-fpectl) *(Unix)* | *Provide control for floating point exception handling.* |
|  | [**fpformat**](https://docs.python.org/2/library/fpformat.html#module-fpformat) | **Deprecated:** *General floating point formatting functions.* |
|  | [**fractions**](https://docs.python.org/2/library/fractions.html#module-fractions) | *Rational numbers.* |
|  | [**FrameWork**](https://docs.python.org/2/library/framework.html#module-FrameWork) *(Mac)* | **Deprecated:** *Interactive application framework.* |
|  | [**ftplib**](https://docs.python.org/2/library/ftplib.html#module-ftplib) | *FTP protocol client (requires sockets).* |
|  | [**functools**](https://docs.python.org/2/library/functools.html#module-functools) | *Higher-order functions and operations on callable objects.* |
|  | [**future\_builtins**](https://docs.python.org/2/library/future_builtins.html#module-future_builtins) |  |
|  |  |  |
|  | **g** |  |
|  | [**gc**](https://docs.python.org/2/library/gc.html#module-gc) | *Interface to the cycle-detecting garbage collector.* |
|  | [**gdbm**](https://docs.python.org/2/library/gdbm.html#module-gdbm) *(Unix)* | *GNU's reinterpretation of dbm.* |
|  | [**gensuitemodule**](https://docs.python.org/2/library/gensuitemodule.html#module-gensuitemodule) *(Mac)* | *Create a stub package from an OSA dictionary* |
|  | [**getopt**](https://docs.python.org/2/library/getopt.html#module-getopt) | *Portable parser for command line options; support both short and long option names.* |
|  | [**getpass**](https://docs.python.org/2/library/getpass.html#module-getpass) | *Portable reading of passwords and retrieval of the userid.* |
|  | [**gettext**](https://docs.python.org/2/library/gettext.html#module-gettext) | *Multilingual internationalization services.* |
|  | [**gl**](https://docs.python.org/2/library/gl.html#module-gl) *(IRIX)* | **Deprecated:** *Functions from the Silicon Graphics Graphics Library.* |
|  | [**GL**](https://docs.python.org/2/library/gl.html#module-GL) *(IRIX)* | **Deprecated:** *Constants used with the gl module.* |
|  | [**glob**](https://docs.python.org/2/library/glob.html#module-glob) | *Unix shell style pathname pattern expansion.* |
|  | [**grp**](https://docs.python.org/2/library/grp.html#module-grp) *(Unix)* | *The group database (getgrnam() and friends).* |
|  | [**gzip**](https://docs.python.org/2/library/gzip.html#module-gzip) | *Interfaces for gzip compression and decompression using file objects.* |
|  |  |  |
|  | **h** |  |
|  | [**hashlib**](https://docs.python.org/2/library/hashlib.html#module-hashlib) | *Secure hash and message digest algorithms.* |
|  | [**heapq**](https://docs.python.org/2/library/heapq.html#module-heapq) | *Heap queue algorithm (a.k.a. priority queue).* |
|  | [**hmac**](https://docs.python.org/2/library/hmac.html#module-hmac) | *Keyed-Hashing for Message Authentication (HMAC) implementation* |
| - | [**hotshot**](https://docs.python.org/2/library/hotshot.html#module-hotshot) | *High performance logging profiler, mostly written in C.* |
|  | [**htmlentitydefs**](https://docs.python.org/2/library/htmllib.html#module-htmlentitydefs) | *Definitions of HTML general entities.* |
|  | [**htmllib**](https://docs.python.org/2/library/htmllib.html#module-htmllib) | **Deprecated:** *A parser for HTML documents.* |
|  | [**HTMLParser**](https://docs.python.org/2/library/htmlparser.html#module-HTMLParser) | *A simple parser that can handle HTML and XHTML.* |
|  | [**httplib**](https://docs.python.org/2/library/httplib.html#module-httplib) | *HTTP and HTTPS protocol client (requires sockets).* |
|  |  |  |
|  | **i** |  |
|  | [**ic**](https://docs.python.org/2/library/ic.html#module-ic) *(Mac)* | **Deprecated:** *Access to the Mac OS X Internet Config.* |
|  | [**icopen**](https://docs.python.org/2/library/undoc.html#module-icopen) *(Mac)* | **Deprecated:** *Internet Config replacement for open().* |
|  | [**imageop**](https://docs.python.org/2/library/imageop.html#module-imageop) | **Deprecated:** *Manipulate raw image data.* |
|  | [**imaplib**](https://docs.python.org/2/library/imaplib.html#module-imaplib) | *IMAP4 protocol client (requires sockets).* |
|  | [**imgfile**](https://docs.python.org/2/library/imgfile.html#module-imgfile) *(IRIX)* | **Deprecated:** *Support for SGI imglib files.* |
|  | [**imghdr**](https://docs.python.org/2/library/imghdr.html#module-imghdr) | *Determine the type of image contained in a file or byte stream.* |
|  | [**imp**](https://docs.python.org/2/library/imp.html#module-imp) | *Access the implementation of the import statement.* |
|  | [**importlib**](https://docs.python.org/2/library/importlib.html#module-importlib) | *Convenience wrappers for \_\_import\_\_* |
|  | [**imputil**](https://docs.python.org/2/library/imputil.html#module-imputil) | **Deprecated:** *Manage and augment the import process.* |
|  | [**inspect**](https://docs.python.org/2/library/inspect.html#module-inspect) | *Extract information and source code from live objects.* |
|  | [**io**](https://docs.python.org/2/library/io.html#module-io) | *Core tools for working with streams.* |
|  | [**itertools**](https://docs.python.org/2/library/itertools.html#module-itertools) | *Functions creating iterators for efficient looping.* |
|  |  |  |
|  | **j** |  |
|  | [**jpeg**](https://docs.python.org/2/library/jpeg.html#module-jpeg) *(IRIX)* | **Deprecated:** *Read and write image files in compressed JPEG format.* |
|  | [**json**](https://docs.python.org/2/library/json.html#module-json) | *Encode and decode the JSON format.* |
|  |  |  |
|  | **k** |  |
|  | [**keyword**](https://docs.python.org/2/library/keyword.html#module-keyword) | *Test whether a string is a keyword in Python.* |
|  |  |  |
|  | **l** |  |
|  | [**lib2to3**](https://docs.python.org/2/library/2to3.html#module-lib2to3) | *the 2to3 library* |
|  | [**linecache**](https://docs.python.org/2/library/linecache.html#module-linecache) | *This module provides random access to individual lines from text files.* |
|  | [**locale**](https://docs.python.org/2/library/locale.html#module-locale) | *Internationalization services.* |
| - | [**logging**](https://docs.python.org/2/library/logging.html#module-logging) | *Flexible event logging system for applications.* |
|  |  |  |
|  | **m** |  |
|  | [**macerrors**](https://docs.python.org/2/library/undoc.html#module-macerrors) *(Mac)* | **Deprecated:** *Constant definitions for many Mac OS error codes.* |
|  | [**MacOS**](https://docs.python.org/2/library/macos.html#module-MacOS) *(Mac)* | **Deprecated:** *Access to Mac OS-specific interpreter features.* |
|  | [**macostools**](https://docs.python.org/2/library/macostools.html#module-macostools) *(Mac)* | **Deprecated:** *Convenience routines for file manipulation.* |
|  | [**macpath**](https://docs.python.org/2/library/macpath.html#module-macpath) | *Mac OS 9 path manipulation functions.* |
|  | [**macresource**](https://docs.python.org/2/library/undoc.html#module-macresource) *(Mac)* | **Deprecated:** *Locate script resources.* |
|  | [**mailbox**](https://docs.python.org/2/library/mailbox.html#module-mailbox) | *Manipulate mailboxes in various formats* |
|  | [**mailcap**](https://docs.python.org/2/library/mailcap.html#module-mailcap) | *Mailcap file handling.* |
|  | [**marshal**](https://docs.python.org/2/library/marshal.html#module-marshal) | *Convert Python objects to streams of bytes and back (with different constraints).* |
|  | [**math**](https://docs.python.org/2/library/math.html#module-math) | *Mathematical functions (sin() etc.).* |
|  | [**md5**](https://docs.python.org/2/library/md5.html#module-md5) | **Deprecated:** *RSA's MD5 message digest algorithm.* |
|  | [**mhlib**](https://docs.python.org/2/library/mhlib.html#module-mhlib) | **Deprecated:** *Manipulate MH mailboxes from Python.* |
|  | [**mimetools**](https://docs.python.org/2/library/mimetools.html#module-mimetools) | **Deprecated:** *Tools for parsing MIME-style message bodies.* |
|  | [**mimetypes**](https://docs.python.org/2/library/mimetypes.html#module-mimetypes) | *Mapping of filename extensions to MIME types.* |
|  | [**MimeWriter**](https://docs.python.org/2/library/mimewriter.html#module-MimeWriter) | **Deprecated:** *Write MIME format files.* |
|  | [**mimify**](https://docs.python.org/2/library/mimify.html#module-mimify) | **Deprecated:** *Mimification and unmimification of mail messages.* |
|  | [**MiniAEFrame**](https://docs.python.org/2/library/miniaeframe.html#module-MiniAEFrame) *(Mac)* | *Support to act as an Open Scripting Architecture (OSA) server ("Apple Events").* |
|  | [**mmap**](https://docs.python.org/2/library/mmap.html#module-mmap) | *Interface to memory-mapped files for Unix and Windows.* |
|  | [**modulefinder**](https://docs.python.org/2/library/modulefinder.html#module-modulefinder) | *Find modules used by a script.* |
|  | [**msilib**](https://docs.python.org/2/library/msilib.html#module-msilib) *(Windows)* | *Creation of Microsoft Installer files, and CAB files.* |
|  | [**msvcrt**](https://docs.python.org/2/library/msvcrt.html#module-msvcrt) *(Windows)* | *Miscellaneous useful routines from the MS VC++ runtime.* |
|  | [**multifile**](https://docs.python.org/2/library/multifile.html#module-multifile) | **Deprecated:** *Support for reading files which contain distinct parts, such as some MIME data.* |
| - | [**multiprocessing**](https://docs.python.org/2/library/multiprocessing.html#module-multiprocessing) | *Process-based "threading" interface.* |
|  | [**mutex**](https://docs.python.org/2/library/mutex.html#module-mutex) | **Deprecated:** *Lock and queue for mutual exclusion.* |
|  |  |  |
|  | **n** |  |
|  | [**Nav**](https://docs.python.org/2/library/undoc.html#module-Nav) *(Mac)* | **Deprecated:** *Interface to Navigation Services.* |
|  | [**netrc**](https://docs.python.org/2/library/netrc.html#module-netrc) | *Loading of .netrc files.* |
|  | [**new**](https://docs.python.org/2/library/new.html#module-new) | **Deprecated:** *Interface to the creation of runtime implementation objects.* |
|  | [**nis**](https://docs.python.org/2/library/nis.html#module-nis) *(Unix)* | *Interface to Sun's NIS (Yellow Pages) library.* |
|  | [**nntplib**](https://docs.python.org/2/library/nntplib.html#module-nntplib) | *NNTP protocol client (requires sockets).* |
|  | [**numbers**](https://docs.python.org/2/library/numbers.html#module-numbers) | *Numeric abstract base classes (Complex, Real, Integral, etc.).* |
|  |  |  |
|  | **o** |  |
|  | [**operator**](https://docs.python.org/2/library/operator.html#module-operator) | *Functions corresponding to the standard operators.* |
|  | [**optparse**](https://docs.python.org/2/library/optparse.html#module-optparse) | **Deprecated:** *Command-line option parsing library.* |
| - | [**os**](https://docs.python.org/2/library/os.html#module-os) | *Miscellaneous operating system interfaces.* |
|  | [**ossaudiodev**](https://docs.python.org/2/library/ossaudiodev.html#module-ossaudiodev) *(Linux, FreeBSD)* | *Access to OSS-compatible audio devices.* |
|  |  |  |
|  | **p** |  |
|  | [**parser**](https://docs.python.org/2/library/parser.html#module-parser) | *Access parse trees for Python source code.* |
|  | [**pdb**](https://docs.python.org/2/library/pdb.html#module-pdb) | *The Python debugger for interactive interpreters.* |
|  | [**pickle**](https://docs.python.org/2/library/pickle.html#module-pickle) | *Convert Python objects to streams of bytes and back.* |
|  | [**pickletools**](https://docs.python.org/2/library/pickletools.html#module-pickletools) | *Contains extensive comments about the pickle protocols and pickle-machine opcodes, as well as some useful functions.* |
|  | [**pipes**](https://docs.python.org/2/library/pipes.html#module-pipes) *(Unix)* | *A Python interface to Unix shell pipelines.* |
|  | [**PixMapWrapper**](https://docs.python.org/2/library/undoc.html#module-PixMapWrapper) *(Mac)* | **Deprecated:** *Wrapper for PixMap objects.* |
|  | [**pkgutil**](https://docs.python.org/2/library/pkgutil.html#module-pkgutil) | *Utilities for the import system.* |
|  | [**platform**](https://docs.python.org/2/library/platform.html#module-platform) | *Retrieves as much platform identifying data as possible.* |
|  | [**plistlib**](https://docs.python.org/2/library/plistlib.html#module-plistlib) | *Generate and parse Mac OS X plist files.* |
|  | [**popen2**](https://docs.python.org/2/library/popen2.html#module-popen2) | **Deprecated:** *Subprocesses with accessible standard I/O streams.* |
|  | [**poplib**](https://docs.python.org/2/library/poplib.html#module-poplib) | *POP3 protocol client (requires sockets).* |
|  | [**posix**](https://docs.python.org/2/library/posix.html#module-posix) *(Unix)* | *The most common POSIX system calls (normally used via module os).* |
|  | [**posixfile**](https://docs.python.org/2/library/posixfile.html#module-posixfile) *(Unix)* | **Deprecated:** *A file-like object with support for locking.* |
|  | [**pprint**](https://docs.python.org/2/library/pprint.html#module-pprint) | *Data pretty printer.* |
|  | [**profile**](https://docs.python.org/2/library/profile.html#module-profile) | *Python source profiler.* |
|  | [**pstats**](https://docs.python.org/2/library/profile.html#module-pstats) | *Statistics object for use with the profiler.* |
|  | [**pty**](https://docs.python.org/2/library/pty.html#module-pty) *(Linux)* | *Pseudo-Terminal Handling for Linux.* |
|  | [**pwd**](https://docs.python.org/2/library/pwd.html#module-pwd) *(Unix)* | *The password database (getpwnam() and friends).* |
|  | [**py\_compile**](https://docs.python.org/2/library/py_compile.html#module-py_compile) | *Generate byte-code files from Python source files.* |
|  | [**pyclbr**](https://docs.python.org/2/library/pyclbr.html#module-pyclbr) | *Supports information extraction for a Python class browser.* |
|  | [**pydoc**](https://docs.python.org/2/library/pydoc.html#module-pydoc) | *Documentation generator and online help system.* |
|  |  |  |
|  | **q** |  |
|  | [**Queue**](https://docs.python.org/2/library/queue.html#module-Queue) | *A synchronized queue class.* |
|  | [**quopri**](https://docs.python.org/2/library/quopri.html#module-quopri) | *Encode and decode files using the MIME quoted-printable encoding.* |
|  |  |  |
|  | **r** |  |
|  | [**random**](https://docs.python.org/2/library/random.html#module-random) | *Generate pseudo-random numbers with various common distributions.* |
|  | [**re**](https://docs.python.org/2/library/re.html#module-re) | *Regular expression operations.* |
|  | [**readline**](https://docs.python.org/2/library/readline.html#module-readline) *(Unix)* | *GNU readline support for Python.* |
|  | [**resource**](https://docs.python.org/2/library/resource.html#module-resource) *(Unix)* | *An interface to provide resource usage information on the current process.* |
|  | [**rexec**](https://docs.python.org/2/library/rexec.html#module-rexec) | **Deprecated:** *Basic restricted execution framework.* |
|  | [**rfc822**](https://docs.python.org/2/library/rfc822.html#module-rfc822) | **Deprecated:** *Parse 2822 style mail messages.* |
|  | [**rlcompleter**](https://docs.python.org/2/library/rlcompleter.html#module-rlcompleter) | *Python identifier completion, suitable for the GNU readline library.* |
|  | [**robotparser**](https://docs.python.org/2/library/robotparser.html#module-robotparser) | *Loads a robots.txt file and answers questions about fetchability of other URLs.* |
|  | [**runpy**](https://docs.python.org/2/library/runpy.html#module-runpy) | *Locate and run Python modules without importing them first.* |
|  |  |  |
|  | **s** |  |
|  | [**sched**](https://docs.python.org/2/library/sched.html#module-sched) | *General purpose event scheduler.* |
|  | [**ScrolledText**](https://docs.python.org/2/library/scrolledtext.html#module-ScrolledText) *(Tk)* | *Text widget with a vertical scroll bar.* |
|  | [**select**](https://docs.python.org/2/library/select.html#module-select) | *Wait for I/O completion on multiple streams.* |
|  | [**sets**](https://docs.python.org/2/library/sets.html#module-sets) | **Deprecated:** *Implementation of sets of unique elements.* |
|  | [**sgmllib**](https://docs.python.org/2/library/sgmllib.html#module-sgmllib) | **Deprecated:** *Only as much of an SGML parser as needed to parse HTML.* |
|  | [**sha**](https://docs.python.org/2/library/sha.html#module-sha) | **Deprecated:** *NIST's secure hash algorithm, SHA.* |
|  | [**shelve**](https://docs.python.org/2/library/shelve.html#module-shelve) | *Python object persistence.* |
|  | [**shlex**](https://docs.python.org/2/library/shlex.html#module-shlex) | *Simple lexical analysis for Unix shell-like languages.* |
|  | [**shutil**](https://docs.python.org/2/library/shutil.html#module-shutil) | *High-level file operations, including copying.* |
|  | [**signal**](https://docs.python.org/2/library/signal.html#module-signal) | *Set handlers for asynchronous events.* |
|  | [**SimpleHTTPServer**](https://docs.python.org/2/library/simplehttpserver.html#module-SimpleHTTPServer) | *This module provides a basic request handler for HTTP servers.* |
|  | [**SimpleXMLRPCServer**](https://docs.python.org/2/library/simplexmlrpcserver.html#module-SimpleXMLRPCServer) | *Basic XML-RPC server implementation.* |
|  | [**site**](https://docs.python.org/2/library/site.html#module-site) | *Module responsible for site-specific configuration.* |
|  | [**smtpd**](https://docs.python.org/2/library/smtpd.html#module-smtpd) | *A SMTP server implementation in Python.* |
|  | [**smtplib**](https://docs.python.org/2/library/smtplib.html#module-smtplib) | *SMTP protocol client (requires sockets).* |
|  | [**sndhdr**](https://docs.python.org/2/library/sndhdr.html#module-sndhdr) | *Determine type of a sound file.* |
|  | [**socket**](https://docs.python.org/2/library/socket.html#module-socket) | *Low-level networking interface.* |
|  | [**SocketServer**](https://docs.python.org/2/library/socketserver.html#module-SocketServer) | *A framework for network servers.* |
|  | [**spwd**](https://docs.python.org/2/library/spwd.html#module-spwd) *(Unix)* | *The shadow password database (getspnam() and friends).* |
|  | [**sqlite3**](https://docs.python.org/2/library/sqlite3.html#module-sqlite3) | *A DB-API 2.0 implementation using SQLite 3.x.* |
|  | [**ssl**](https://docs.python.org/2/library/ssl.html#module-ssl) | *TLS/SSL wrapper for socket objects* |
|  | [**stat**](https://docs.python.org/2/library/stat.html#module-stat) | *Utilities for interpreting the results of os.stat(), os.lstat() and os.fstat().* |
|  | [**statvfs**](https://docs.python.org/2/library/statvfs.html#module-statvfs) | **Deprecated:** *Constants for interpreting the result of os.statvfs().* |
|  | [**string**](https://docs.python.org/2/library/string.html#module-string) | *Common string operations.* |
|  | [**StringIO**](https://docs.python.org/2/library/stringio.html#module-StringIO) | *Read and write strings as if they were files.* |
|  | [**stringprep**](https://docs.python.org/2/library/stringprep.html#module-stringprep) | *String preparation, as per RFC 3453* |
|  | [**struct**](https://docs.python.org/2/library/struct.html#module-struct) | *Interpret strings as packed binary data.* |
|  | [**subprocess**](https://docs.python.org/2/library/subprocess.html#module-subprocess) | *Subprocess management.* |
|  | [**sunau**](https://docs.python.org/2/library/sunau.html#module-sunau) | *Provide an interface to the Sun AU sound format.* |
|  | [**sunaudiodev**](https://docs.python.org/2/library/sunaudio.html#module-sunaudiodev) *(SunOS)* | **Deprecated:** *Access to Sun audio hardware.* |
|  | [**SUNAUDIODEV**](https://docs.python.org/2/library/sunaudio.html#module-SUNAUDIODEV) *(SunOS)* | **Deprecated:** *Constants for use with sunaudiodev.* |
|  | [**symbol**](https://docs.python.org/2/library/symbol.html#module-symbol) | *Constants representing internal nodes of the parse tree.* |
|  | [**symtable**](https://docs.python.org/2/library/symtable.html#module-symtable) | *Interface to the compiler's internal symbol tables.* |
|  | [**sys**](https://docs.python.org/2/library/sys.html#module-sys) | *Access system-specific parameters and functions.* |
|  | [**sysconfig**](https://docs.python.org/2/library/sysconfig.html#module-sysconfig) | *Python's configuration information* |
|  | [**syslog**](https://docs.python.org/2/library/syslog.html#module-syslog) *(Unix)* | *An interface to the Unix syslog library routines.* |
|  |  |  |
|  | **t** |  |
|  | [**tabnanny**](https://docs.python.org/2/library/tabnanny.html#module-tabnanny) | *Tool for detecting white space related problems in Python source files in a directory tree.* |
|  | [**tarfile**](https://docs.python.org/2/library/tarfile.html#module-tarfile) | *Read and write tar-format archive files.* |
|  | [**telnetlib**](https://docs.python.org/2/library/telnetlib.html#module-telnetlib) | *Telnet client class.* |
|  | [**tempfile**](https://docs.python.org/2/library/tempfile.html#module-tempfile) | *Generate temporary files and directories.* |
|  | [**termios**](https://docs.python.org/2/library/termios.html#module-termios) *(Unix)* | *POSIX style tty control.* |
| - | [**test**](https://docs.python.org/2/library/test.html#module-test) | *Regression tests package containing the testing suite for Python.* |
|  | [**textwrap**](https://docs.python.org/2/library/textwrap.html#module-textwrap) | *Text wrapping and filling* |
|  | [**thread**](https://docs.python.org/2/library/thread.html#module-thread) | *Create multiple threads of control within one interpreter.* |
|  | [**threading**](https://docs.python.org/2/library/threading.html#module-threading) | *Higher-level threading interface.* |
|  | [**time**](https://docs.python.org/2/library/time.html#module-time) | *Time access and conversions.* |
|  | [**timeit**](https://docs.python.org/2/library/timeit.html#module-timeit) | *Measure the execution time of small code snippets.* |
|  | [**Tix**](https://docs.python.org/2/library/tix.html#module-Tix) | *Tk Extension Widgets for Tkinter* |
|  | [**Tkinter**](https://docs.python.org/2/library/tkinter.html#module-Tkinter) | *Interface to Tcl/Tk for graphical user interfaces* |
|  | [**token**](https://docs.python.org/2/library/token.html#module-token) | *Constants representing terminal nodes of the parse tree.* |
|  | [**tokenize**](https://docs.python.org/2/library/tokenize.html#module-tokenize) | *Lexical scanner for Python source code.* |
|  | [**trace**](https://docs.python.org/2/library/trace.html#module-trace) | *Trace or track Python statement execution.* |
|  | [**traceback**](https://docs.python.org/2/library/traceback.html#module-traceback) | *Print or retrieve a stack traceback.* |
|  | [**ttk**](https://docs.python.org/2/library/ttk.html#module-ttk) | *Tk themed widget set* |
|  | [**tty**](https://docs.python.org/2/library/tty.html#module-tty) *(Unix)* | *Utility functions that perform common terminal control operations.* |
|  | [**turtle**](https://docs.python.org/2/library/turtle.html#module-turtle) | *Turtle graphics for Tk* |
|  | [**types**](https://docs.python.org/2/library/types.html#module-types) | *Names for built-in types.* |
|  |  |  |
|  | **u** |  |
|  | [**unicodedata**](https://docs.python.org/2/library/unicodedata.html#module-unicodedata) | *Access the Unicode Database.* |
|  | [**unittest**](https://docs.python.org/2/library/unittest.html#module-unittest) | *Unit testing framework for Python.* |
|  | [**urllib**](https://docs.python.org/2/library/urllib.html#module-urllib) | *Open an arbitrary network resource by URL (requires sockets).* |
|  | [**urllib2**](https://docs.python.org/2/library/urllib2.html#module-urllib2) | *Next generation URL opening library.* |
|  | [**urlparse**](https://docs.python.org/2/library/urlparse.html#module-urlparse) | *Parse URLs into or assemble them from components.* |
|  | [**user**](https://docs.python.org/2/library/user.html#module-user) | **Deprecated:** *A standard way to reference user-specific modules.* |
|  | [**UserDict**](https://docs.python.org/2/library/userdict.html#module-UserDict) | *Class wrapper for dictionary objects.* |
|  | [**UserList**](https://docs.python.org/2/library/userdict.html#module-UserList) | *Class wrapper for list objects.* |
|  | [**UserString**](https://docs.python.org/2/library/userdict.html#module-UserString) | *Class wrapper for string objects.* |
|  | [**uu**](https://docs.python.org/2/library/uu.html#module-uu) | *Encode and decode files in uuencode format.* |
|  | [**uuid**](https://docs.python.org/2/library/uuid.html#module-uuid) | *UUID objects (universally unique identifiers) according to RFC 4122* |
|  |  |  |
|  | **v** |  |
|  | [**videoreader**](https://docs.python.org/2/library/undoc.html#module-videoreader) *(Mac)* | **Deprecated:** *Read QuickTime movies frame by frame for further processing.* |
|  |  |  |
|  | **w** |  |
|  | [**W**](https://docs.python.org/2/library/undoc.html#module-W) *(Mac)* | **Deprecated:** *Widgets for the Mac, built on top of FrameWork.* |
|  | [**warnings**](https://docs.python.org/2/library/warnings.html#module-warnings) | *Issue warning messages and control their disposition.* |
|  | [**wave**](https://docs.python.org/2/library/wave.html#module-wave) | *Provide an interface to the WAV sound format.* |
|  | [**weakref**](https://docs.python.org/2/library/weakref.html#module-weakref) | *Support for weak references and weak dictionaries.* |
|  | [**webbrowser**](https://docs.python.org/2/library/webbrowser.html#module-webbrowser) | *Easy-to-use controller for Web browsers.* |
|  | [**whichdb**](https://docs.python.org/2/library/whichdb.html#module-whichdb) | *Guess which DBM-style module created a given database.* |
|  | [**winsound**](https://docs.python.org/2/library/winsound.html#module-winsound) *(Windows)* | *Access to the sound-playing machinery for Windows.* |
| - | [**wsgiref**](https://docs.python.org/2/library/wsgiref.html#module-wsgiref) | *WSGI Utilities and Reference Implementation.* |
|  | [**wsgiref.handlers**](https://docs.python.org/2/library/wsgiref.html#module-wsgiref.handlers) | *WSGI server/gateway base classes.* |
|  | [**wsgiref.headers**](https://docs.python.org/2/library/wsgiref.html#module-wsgiref.headers) | *WSGI response header tools.* |
|  | [**wsgiref.simple\_server**](https://docs.python.org/2/library/wsgiref.html#module-wsgiref.simple_server) | *A simple WSGI HTTP server.* |
|  | [**wsgiref.util**](https://docs.python.org/2/library/wsgiref.html#module-wsgiref.util) | *WSGI environment utilities.* |
|  | [**wsgiref.validate**](https://docs.python.org/2/library/wsgiref.html#module-wsgiref.validate) | *WSGI conformance checker.* |
|  |  |  |
|  | **x** |  |
|  | [**xdrlib**](https://docs.python.org/2/library/xdrlib.html#module-xdrlib) | *Encoders and decoders for the External Data Representation (XDR).* |
| - | [**xml**](https://docs.python.org/2/library/xml.html#module-xml) | *Package containing XML processing modules* |
|  | [**xml.dom**](https://docs.python.org/2/library/xml.dom.html#module-xml.dom) | *Document Object Model API for Python.* |
|  | [**xml.dom.minidom**](https://docs.python.org/2/library/xml.dom.minidom.html#module-xml.dom.minidom) | *Minimal Document Object Model (DOM) implementation.* |
|  | [**xml.dom.pulldom**](https://docs.python.org/2/library/xml.dom.pulldom.html#module-xml.dom.pulldom) | *Support for building partial DOM trees from SAX events.* |
|  | [**xml.etree.ElementTree**](https://docs.python.org/2/library/xml.etree.elementtree.html#module-xml.etree.ElementTree) | *Implementation of the ElementTree API.* |
|  | [**xml.parsers.expat**](https://docs.python.org/2/library/pyexpat.html#module-xml.parsers.expat) | *An interface to the Expat non-validating XML parser.* |
|  | [**xml.sax**](https://docs.python.org/2/library/xml.sax.html#module-xml.sax) | *Package containing SAX2 base classes and convenience functions.* |
|  | [**xml.sax.handler**](https://docs.python.org/2/library/xml.sax.handler.html#module-xml.sax.handler) | *Base classes for SAX event handlers.* |
|  | [**xml.sax.saxutils**](https://docs.python.org/2/library/xml.sax.utils.html#module-xml.sax.saxutils) | *Convenience functions and classes for use with SAX.* |
|  | [**xml.sax.xmlreader**](https://docs.python.org/2/library/xml.sax.reader.html#module-xml.sax.xmlreader) | *Interface which SAX-compliant XML parsers must implement.* |
|  | [**xmlrpclib**](https://docs.python.org/2/library/xmlrpclib.html#module-xmlrpclib) | *XML-RPC client access.* |
|  |  |  |
|  | **z** |  |
|  | [**zipfile**](https://docs.python.org/2/library/zipfile.html#module-zipfile) | *Read and write ZIP-format archive files.* |
|  | [**zipimport**](https://docs.python.org/2/library/zipimport.html#module-zipimport) | *support for importing Python modules from ZIP archives.* |
|  | [**zlib**](https://docs.python.org/2/library/zlib.html#module-zlib) | *Low-level interface to compression and decompression routines compatible with gzip.* |