Python 3.7.0 documentation

Welcome! This is the documentation for Python 3.7.0.

**Parts of the documentation:**

|  |  |
| --- | --- |
| [What's new in Python 3.7?](https://docs.python.org/3/whatsnew/3.7.html) *or* [*all "What's new" documents*](https://docs.python.org/3/whatsnew/index.html) *since 2.0*  [Tutorial](https://docs.python.org/3/tutorial/index.html) *start here*  [Library Reference](https://docs.python.org/3/library/index.html) *keep this under your pillow*  [Language Reference](https://docs.python.org/3/reference/index.html) *describes syntax and language elements*  [Python Setup and Usage](https://docs.python.org/3/using/index.html) *how to use Python on different platforms*  [Python HOWTOs](https://docs.python.org/3/howto/index.html) *in-depth documents on specific topics* | [Installing Python Modules](https://docs.python.org/3/installing/index.html) *installing from the Python Package Index & other sources*  [Distributing Python Modules](https://docs.python.org/3/distributing/index.html) *publishing modules for installation by others*  [Extending and Embedding](https://docs.python.org/3/extending/index.html) *tutorial for C/C++ programmers*  [Python/C API](https://docs.python.org/3/c-api/index.html) *reference for C/C++ programmers*  [FAQs](https://docs.python.org/3/faq/index.html) *frequently asked questions (with answers!)* |

**Indices and tables:**

|  |  |
| --- | --- |
| [Global Module Index](https://docs.python.org/3/py-modindex.html) *quick access to all modules*  [General Index](https://docs.python.org/3/genindex.html) *all functions, classes, terms*  [Glossary](https://docs.python.org/3/glossary.html) *the most important terms explained* | [Search page](https://docs.python.org/3/search.html) *search this documentation*  [Complete Table of Contents](https://docs.python.org/3/contents.html) *lists all sections and subsections* |

**Meta information:**

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| --- | --- |
| [Reporting bugs](https://docs.python.org/3/bugs.html)  [About the documentation](https://docs.python.org/3/about.html) | [History and License of Python](https://docs.python.org/3/license.html)  [Copyright](https://docs.python.org/3/copyright.html) |

## **SQL**

<https://www.techonthenet.com/sql/index.php>

<https://docs.python.org/3/library/sqlite3.html>

<http://sqlitebrowser.org/>

<http://stackabuse.com/a-sqlite-tutorial-with-python/>

<https://www.fullstackpython.com/sqlite.html>

## **Scrubbing Data**

<https://github.com/wesm/pydata-book>

<https://pandas.pydata.org/pandas-docs/stable/10min.html>

<http://treyhunner.com/2015/12/python-list-comprehensions-now-in-color/>

<https://www.dataquest.io/blog/data-cleaning-with-python/>

<https://www.dataquest.io/blog/machine-learning-preparing-data/>

## **Data Science**

<https://jakevdp.github.io/PythonDataScienceHandbook/>

## **Tools and Editors**

<https://code.visualstudio.com/docs/languages/python>

<https://www.jetbrains.com/pycharm/>

<https://atom.io/packages/python>

<https://jupyter.org/>

<https://github.com/jupyterlab/jupyterlab>

<https://realpython.com/python-debugging-pdb/>

<https://realpython.com/interacting-with-python/>