

collections — Container Data Types

Purpose: Container data types.

The collections module includes container data types beyond the built-in types list, dict, and tuple.

- [ChainMap](#) — Search Multiple Dictionaries
- [Counter](#) — Count Hashable Objects
- [defaultdict](#) — Missing Keys Return a Default Value
- [deque](#) — Double-Ended Queue
- [namedtuple](#) — Tuple Subclass with Named Fields
- [OrderedDict](#) — Remember the Order Keys are Added to a Dictionary
- [collections.abc](#) — Abstract Base Classes for Containers

See also

- [Standard library documentation for collections](#)
- [Python 2 to 3 porting notes for collections](#)
- [PEP 342](#) - Coroutines via Enhanced Generators
- [PEP 492](#) - Coroutines with async and await syntax

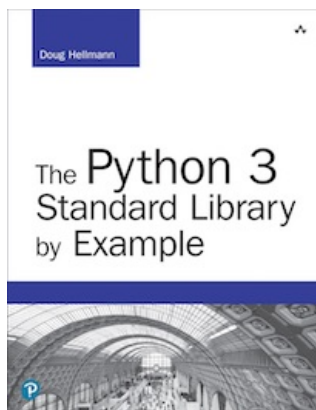
[enum - Enumeration Type](#)

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This page was last updated 2016-12-31.

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The output from all the example programs from PyMOTW-3 has been generated with Python 3.7.1, unless otherwise noted. Some of the features described here may not be available in earlier versions of Python.

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