Dates and Times

Python does not include native types for dates and times as it does for `int`, `float`, and `str`, but there are three modules for manipulating date and time values in several representations.

The `time` module exposes the time-related functions from the underlying C library. It includes functions for retrieving the clock time and the processor run time, as well as basic parsing and string formatting tools.

The `datetime` module provides a higher level interface for date, time, and combined values. The classes in `datetime` support arithmetic, comparison, and time zone configuration.

The `calendar` module creates formatted representations of weeks, months, and years. It can also be used to compute recurring events, the day of the week for a given date, and other calendar-based values.

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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.

Looking for examples for Python 2?