

The None Object

Note that the [PyTypeObject](#) for None is not directly exposed in the Python/C API. Since None is a singleton, testing for object identity (using `==` in C) is sufficient. There is no `PyNone_Check()` function for the same reason.

[PyObject*](#) **Py_None**

The Python None object, denoting lack of value. This object has no methods. It needs to be treated just like any other object with respect to reference counts.

Py_RETURN_NONE

Properly handle returning [Py_None](#) from within a C function (that is, increment the reference count of None and return it.)