Coroutine Objects

New in version 3.5.

Coroutine objects are what functions declared with an `async` keyword return.

PyCoroObject
> The C structure used for coroutine objects.

PyTypeObject **PyCoro_Type**
> The type object corresponding to coroutine objects.

int **PyCoro_CheckExact**(PyObject *ob*)
> Return true if *ob*'s type is *PyCoro_Type*; *ob* must not be *NULL*.

PyObject* **PyCoro_New**(PyFrameObject *frame*, PyObject *name*,
PyObject *qualname*)
> *Return value: New reference.*
>
> Create and return a new coroutine object based on the *frame* object, with
> __name__ and __qualname__ set to *name* and *qualname*. A reference to *frame*
> is stolen by this function. The *frame* argument must not be *NULL*.