

Reflection

PyObject* **PyEval_GetBuiltins()**

Return value: Borrowed reference.

Return a dictionary of the builtins in the current execution frame, or the interpreter of the thread state if no frame is currently executing.

PyObject* **PyEval_GetLocals()**

Return value: Borrowed reference.

Return a dictionary of the local variables in the current execution frame, or *NULL* if no frame is currently executing.

PyObject* **PyEval_GetGlobals()**

Return value: Borrowed reference.

Return a dictionary of the global variables in the current execution frame, or *NULL* if no frame is currently executing.

PyFrameObject* **PyEval_GetFrame()**

Return value: Borrowed reference.

Return the current thread state's frame, which is *NULL* if no frame is currently executing.

int **PyFrame_GetLineNumber(PyFrameObject *frame)**

Return the line number that *frame* is currently executing.

const char* **PyEval_GetFuncName(PyObject *func)**

Return the name of *func* if it is a function, class or instance object, else the name of *funcs* type.

const char* **PyEval_GetFuncDesc(PyObject *func)**

Return a description string, depending on the type of *func*. Return values include "(" for functions and methods, " constructor", " instance", and " object". Concatenated with the result of **PyEval_GetFuncName()**, the result will be a description of *func*.