Descriptor Objects

Unknown directive type "highlight".

.. highlight:: c

"Descriptors" are objects that describe some attribute of an object. They are found in the dictionary of type objects.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\c-api\(cpython-main\) (Doc) (c-api) descriptor.rst, line 13)

Unknown directive type "c:var".

.. c:var:: PyTypeObject PyProperty_Type
The type object for the built-in descriptor types.

Unknown directive type "c:function".

.. c:function:: PyObject* PyDescr_NewGetSet(PyTypeObject *type, struct PyGetSetDef *getset)

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Unknown directive type "c:function".

.. c:function:: PyObject* PyDescr_NewMember(PyTypeObject *type, struct PyMemberDef *meth)

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Unknown directive type "c:function".

.. c:function:: PyObject* PyDescr_NewMethod(PyTypeObject *type, struct PyMethodDef *meth)

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\c-api\((cpython-main)\) (Doc) (c-api) descriptor.rst, line 27)

Unknown directive type "c:function".

.. c:function:: PyObject* PyDescr_NewWrapper(PyTypeObject *type, struct wrapperbase *wrapper, void *wrapper

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\c-api\((cpython-main)\) (Doc) (c-api) descriptor.rst, line 30)

Unknown directive type "c:function".

.. c:function:: PyObject* PyDescr NewClassMethod(PyTypeObject *type, PyMethodDef *method)

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\c-api\((cpython-main)\) (Doc) (c-api) descriptor.rst, line 33)

Unknown directive type "c:function".

.. c:function:: int PyDescr_IsData(PyObject *descr)

Return non-zero if the descriptor objects *descr* describes a data attribute, or ``0`` if it describes a method. *descr* must be a descriptor object; there is no error checking.

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.. c:function:: PyObject* PyWrapper_New(PyObject *, PyObject *)