Descriptor Objects

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

PyTypeObject **PyProperty_Type**
> The type object for the built-in descriptor types.

PyObject* **PyDescr_NewGetSet**(PyTypeObject *type*, struct PyGetSetDef *getset*)
> *Return value: New reference.*

PyObject* **PyDescr_NewMember**(PyTypeObject *type*, struct PyMemberDef *meth*)
> *Return value: New reference.*

PyObject* **PyDescr_NewMethod**(PyTypeObject *type*, struct PyMethodDef *meth*)
> *Return value: New reference.*

PyObject* **PyDescr_NewWrapper**(PyTypeObject *type*, struct wrapperbase *wrapper*, void *wrapped*)
> *Return value: New reference.*

PyObject* **PyDescr_NewClassMethod**(PyTypeObject *type*, PyMethodDef *method*)
> *Return value: New reference.*

int **PyDescr_IsData**(PyObject *descr*)
> Return true if the descriptor objects *descr* describes a data attribute, or false if it describes a method. *descr* must be a descriptor object; there is no error checking.

PyObject* **PyWrapper_New**(PyObject *, PyObject *)
> *Return value: New reference.*