

[Skip to content](#)

Function(bpy_struct)

base class — `bpy_struct`

class `bpy.types.Function(bpy_struct)`

RNA function definition

description

Description of the Function's purpose

TYPE:

string, default `''`, (readonly, never None)

identifier

Unique name used in the code and scripting

TYPE:

string, default `''`, (readonly, never None)

is_registered

Function is registered as callback as part of type registration

TYPE:

boolean, default `False`, (readonly)

is_registered_optional

Function is optionally registered as callback part of type registration

TYPE:

boolean, default `False`, (readonly)

parameters

Parameters for the function

TYPE:

`bpy_prop_collection` of `Property`, (readonly)

use_self

Function does not pass itself as an argument (becomes a static method in Python)

TYPE:

boolean, default `False`, (readonly)

use_self_type

Function passes itself type as an argument (becomes a class method in Python if `use_self` is false)

TYPE:

boolean, default `False`, (readonly)

classmethod `bl_ma_get_subclass(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The RNA type or default when not found.

RETURN TYPE:

`bpy.types.Struct` subclass

classmethod `bl_rna_get_subclass_py(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The class or default when not found.

RETURN TYPE:

type

Inherited Properties

- `bpy_struct.id_data`

Inherited Functions

- | | |
|---|--|
| • <code>bpy_struct.as_pointer</code> | • <code>bpy_struct.items</code> |
| • <code>bpy_struct.driver_add</code> | • <code>bpy_struct.keyframe_delete</code> |
| • <code>bpy_struct.driver_remove</code> | • <code>bpy_struct.keyframe_insert</code> |
| • <code>bpy_struct.get</code> | • <code>bpy_struct.keys</code> |
| • <code>bpy_struct.id_properties_clear</code> | • <code>bpy_struct.path_from_id</code> |
| • <code>bpy_struct.id_properties_ensure</code> | • <code>bpy_struct.path_resolve</code> |
| • <code>bpy_struct.id_properties_ui</code> | • <code>bpy_struct.pop</code> |
| • <code>bpy_struct.is_property_hidden</code> | • <code>bpy_struct.property_overridable_library_set</code> |
| • <code>bpy_struct.is_property_overridable_library</code> | • <code>bpy_struct.property_unset</code> |
| • <code>bpy_struct.is_property_readonly</code> | • <code>bpy_struct.type_recast</code> |
| • <code>bpy_struct.is_property_set</code> | • <code>bpy_struct.values</code> |

References

- `Struct.functions`