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ShaderFxSwirl(ShaderFx)

base classes — [bpy_struct](#), [ShaderFx](#)

class `bpy.types.ShaderFxSwirl(ShaderFx)`

Swirl effect

angle

Angle of rotation

TYPE:

float in [-31.4159, 31.4159], default 0.0

object

Object to determine center location

TYPE:

[Object](#)

radius

Radius to apply

TYPE:

int in [0, 32767], default 0

use_transparent

Make image transparent outside of radius

TYPE:

boolean, default False

classmethod `bl_rna_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](#)
- [ShaderFx.name](#)
- [ShaderFx.texture](#)
- [ShaderFx.show_render](#)
- [ShaderFx.show_in_editmode](#)

- `shaderfx.type`
- `ShaderFx.show_expanded`
- `ShaderFx.show_viewport`

Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`
- `bpy_struct.property_overridable_library_set`
- `bpy_struct.property_unset`
- `bpy_struct.type_recast`
- `bpy_struct.values`
- `ShaderFx.bl_rna_get_subclass`
- `ShaderFx.bl_rna_get_subclass_py`