MaskLayer(bpy_struct)

base class — `bpy_struct`

class bpy.types.**MaskLayer(bpy_struct)**

Single layer used for masking pixels

alpha

Render Opacity

TYPE:

float in [-inf, inf], default 0.0

blend

Method of blending mask layers

TYPE:

enum in ['MERGE_ADD', 'MERGE_SUBTRACT', 'ADD', 'SUBTRACT', 'LIGHTEN', 'DARKEN', 'MUL', 'REPLACE', 'DIFFERENCE'], default 'ADD'

falloff

Falloff type of the feather

TYPE:

enum in Proportional Falloff Curve Only Items, default 'SMOOTH'

hide

Restrict visibility in the viewport

TYPE:

boolean, default False

hide_render

Restrict renderability

TYPE:

boolean, default False

hide_select

Restrict selection in the viewport

TYPE:

boolean, default False

invert

Invert the mask black/white

TYPE:

boolean, default False

name

Unique name of layer

TYPE:

string, default '', (never None)

select

Layer is selected for editing in the Dope Sheet

TYPE:

boolean, default False

splines

Collection of splines which defines this layer

TYPE:

MaskSplines bpy_prop_collection of MaskSpline, (readonly)

use_fill_holes

Calculate holes when filling overlapping curves

TYPE:

boolean, default False

use_fill_overlap

Calculate self intersections and overlap before filling

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

Inherited Functions

- bpy_struct.as_pointer
- bpy_struct.driver_add
- bpy_struct.driver_remove
- bpy_struct.get
- bpy_struct.id_properties_clear
- bpy_struct.items
- bpy_struct.keyframe_delete
- bpy_struct.keyframe_insert
- bpy_struct.keys
- bpy_struct.path_from_id

- 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.path_resolve
- bpy_struct.pop
- bpy_struct.property_overridable_library_set
- bpy_struct.property_unset
- bpy_struct.type_recast
- bpy_struct.values

References

- Mask.layers
- MaskLayers.active
- MaskLayers.new
- MaskLayers.remove