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WireframeModifier(Modifier)

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

class bpy.types.WireframeModifier(Modifier)

Wireframe effect modifier

crease_weight

Crease weight (if active)

TYPE:

float in $[-\infty, \infty]$, default 1.0

invert_vertex_group

Invert vertex group influence

TYPE:

boolean, default False

material_offset

Offset material index of generated faces

TYPE:

int in $[-32768, 32767]$, default 0

offset

Offset the thickness from the center

TYPE:

float in $[-\infty, \infty]$, default 0.0

thickness

Thickness factor

TYPE:

float in $[-\infty, \infty]$, default 0.02

thickness_vertex_group

Thickness factor to use for zero vertex group influence

TYPE:

float in $[0, 1]$, default 0.0

use_boundary

Support face boundaries

TYPE:

boolean, default False

use_crease

Crease hub edges for improved subdivision surface

TYPE:

boolean, default False

use_even_offset

Scale the offset to give more even thickness

TYPE:

boolean, default True

use_relative_offset

Scale the offset by surrounding geometry

TYPE:

boolean, default False

use_replace

Remove original geometry

TYPE:

boolean, default True

vertex_group

Vertex group name for selecting the affected areas

TYPE:

string, default "", (never None)

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`
- `Modifier.name`
- `Modifier.type`
- `Modifier.show_viewport`
- `Modifier.show_render`
- `Modifier.show_in_editmode`
- `Modifier.show_on_cage`
- `Modifier.show_expanded`
- `Modifier.is_active`
- `Modifier.use_pin_to_last`
- `Modifier.is_override_data`
- `Modifier.use_apply_on_spline`
- `Modifier.execution_time`
- `Modifier.persistent_uid`

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`
- `Modifier.bl_rna_get_subclass`
- `Modifier.bl_rna_get_subclass_py`