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EdgeSplitModifier(Modifier)

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

class bpy.types.**EdgeSplitModifier**(**Modifier**)

Edge splitting modifier to create sharp edges

split_angle

Angle above which to split edges

TYPE:

float in [0, 3.14159], default 0.523599

use_edge_angle

Split edges with high angle between faces

TYPE:

boolean, default True

use_edge_sharp

Split edges that are marked as sharp

TYPE:

boolean, default True

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_ma_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`