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LineStyleGeometryModifier_Polygonalization(LineStyleGeometryM

base classes — [bpy_struct](#), [LineStyleModifier](#), [LineStyleGeometryModifier](#)

class `bpy.types.LineStyleGeometryModifier_Polygonalization(LineStyleGeometryModifier)`

Modify the stroke geometry so that it looks more ‘polygonal’

error

Maximum distance between the original stroke and its polygonal approximation

TYPE:

float in `[-inf, inf]`, default `0.0`

expanded

True if the modifier tab is expanded

TYPE:

boolean, default `False`

type

Type of the modifier

TYPE:

enum in [LineStyle Geometry Modifier Type Items](#), default `‘2D_OFFSET’`, (readonly)

use

Enable or disable this modifier during stroke rendering

TYPE:

boolean, default `False`

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](#)
- [LineStyleGeometryModifier.name](#)

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`
- `LineStyleModifier.bl_rna_get_subclass`
- `LineStyleModifier.bl_rna_get_subclass_py`
- `LineStyleGeometryModifier.bl_rna_get_subclas`
- `LineStyleGeometryModifier.bl_rna_get_subclas`