LineStyleGeometryModifier_2DTransform(LineStyleGeometryMo

base classes — `bpy_struct`, `LineStyleModifier`, `LineStyleGeometryModifier`

class bpy.types.**LineStyleGeometryModifier_2DTransform(LineStyleGeometryModifier)**

Apply two-dimensional scaling and rotation to stroke backbone geometry

angle

Rotation angle

TYPE:

float in [-inf, inf], default 0.0

expanded

True if the modifier tab is expanded

TYPE:

boolean, default False

pivot

Pivot of scaling and rotation operations

TYPE:

enum in ['CENTER', 'START', 'END', 'PARAM', 'ABSOLUTE'], default 'CENTER'

pivot_u

Pivot in terms of the stroke point parameter u (0 <= u <= 1)

TYPE:

float in [0, 1], default 0.0

pivot_x

2D X coordinate of the absolute pivot

TYPE:

float in [-inf, inf], default 0.0

pivot_y

2D Y coordinate of the absolute pivot

TYPE:

float in [-inf, inf], default 0.0

scale_x

Scaling factor that is applied along the X axis

TYPE:

float in [-inf, inf], default 0.0

scale_y

Scaling factor that is applied along the Y axis

TYPE:

float in [-inf, inf], default 0.0

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_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`
- `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`

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