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TransformStrip(EffectStrip)

base classes — bpy_struct, Strip, EffectStrip

class bpy.types.**TransformStrip(EffectStrip)**

Sequence strip applying affine transformations to other strips

input_1

First input for the effect strip

TYPE:

Strip, (never None)

input_count

TYPE:

int in [0, inf], default 0, (readonly)

interpolation

Method to determine how missing pixels are created

- NONE None – No interpolation.
- BILINEAR Bilinear – Bilinear interpolation.
- BICUBIC Bicubic – Bicubic interpolation.

TYPE:

enum in ['NONE', 'BILINEAR', 'BICUBIC'], default 'NONE'

rotation_start

Degrees to rotate the input

TYPE:

float in [-inf, inf], default 0.0

scale_start_x

Amount to scale the input in the X axis

TYPE:

float in [0, inf], default 0.0

scale_start_y

Amount to scale the input in the Y axis

TYPE:

float in [0, inf], default 0.0

translate_start_x

Amount to move the input on the X axis

TYPE:

float in [-inf, inf], default 0.0

translate_start_y

Amount to move the input on the Y axis

TYPE:

float in [-inf, inf], default 0.0

translation_unit

Unit of measure to translate the input

TYPE:

enum in ['PIXELS', 'PERCENT'], default 'PIXELS'

use_uniform_scale

Scale uniformly, preserving aspect ratio

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`
- `Strip.name`
- `Strip.type`
- `Strip.select`
- `Strip.select_left_handle`
- `Strip.select_right_handle`
- `Strip.mute`
- `Strip.lock`
- `Strip.frame_final_duration`
- `Strip.frame_duration`
- `Strip.frame_start`
- `Strip.frame_final_start`
- `Strip.frame_final_end`
- `Strip.frame_offset_start`
- `Strip.frame_offset_end`
- `Strip.channel`
- `Strip.use_linear_modifiers`
- `Strip.blend_type`
- `Strip.blend_alpha`
- `Strip.color_tag`
- `Strip.modifiers`
- `Strip.use_cache_raw`
- `Strip.use_cache_preprocessed`
- `Strip.use_cache_composite`
- `Strip.override_cache_settings`
- `Strip.show_retiming_keys`
- `EffectStrip.use_deinterlace`
- `EffectStrip.alpha_mode`
- `EffectStrip.use_flip_x`
- `EffectStrip.use_flip_y`
- `EffectStrip.use_float`
- `EffectStrip.use_reverse_frames`
- `EffectStrip.color_multiply`
- `EffectStrip.multiply_alpha`
- `EffectStrip.color_saturation`
- `EffectStrip.strobe`
- `EffectStrip.transform`
- `EffectStrip.crop`

- Strip.effect_fader
- Strip.use_default_fade
- EffectStrip.use_proxy
- EffectStrip.proxy

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
- Strip.strip_elem_from_frame
- Strip.swap
- Strip.move_to_meta
- Strip.parent_meta
- Strip.invalidate_cache
- Strip.split
- Strip.bl_rna_get_subclass
- Strip.bl_rna_get_subclass_py
- EffectStrip.bl_rna_get_subclass
- EffectStrip.bl_rna_get_subclass_py