SpeedControlStrip(EffectStrip)

base classes — `bpy_struct`, `Strip`, `EffectStrip`

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

Sequence strip to control the speed of other strips

input_1

First input for the effect strip

TYPE:

`Strip`, (never None)

input_count

TYPE:

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

speed_control

Speed control method

- `STRETCH` Stretch – Adjust input playback speed, so its duration fits strip length.
- `MULTIPLY` Multiply – Multiply with the speed factor.
- `FRAME_NUMBER` Frame Number – Frame number of the input strip.
- `LENGTH` Length – Percentage of the input strip length.

TYPE:

enum in ['STRETCH', 'MULTIPLY', 'FRAME_NUMBER', 'LENGTH'], default 'STRETCH'

speed_factor

Multiply the current speed of the sequence with this number or remap current frame to this frame

TYPE:

float in [-inf, inf], default 0.0

speed_frame_number

Frame number of input strip

TYPE:

float in [-inf, inf], default 0.0

speed_length

Percentage of input strip length

TYPE:

float in [-inf, inf], default 0.0

use_frame_interpolate

Do crossfade blending between current and next frame

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.effect_fader`
- `Strip.use_default_fade`
- `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`
- `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.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`

- `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`
- `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`

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