StripsTopLevel(bpy_struct)

base class — bpy_struct

class bpy.types.**StripsTopLevel(bpy_struct)**

Collection of Strips

new_clip(name, clip, channel, frame_start)

Add a new movie clip strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **clip** (MovieClip, (never None)) – Movie clip to add
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip

RETURNS:

New Strip

RETURN TYPE:

Strip

new_mask(name, mask, channel, frame_start)

Add a new mask strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **mask** (Mask, (never None)) – Mask to add
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip

RETURNS:

New Strip

RETURN TYPE:

Strip

new_scene(name, scene, channel, frame_start)

Add a new scene strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **scene** (Scene, (never None)) – Scene to add
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip

RETURNS:

New Strip

RETURN TYPE:

Strip

new_image(name, filepath, channel, frame_start, *, fit_method='ORIGINAL')

Add a new image strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **filepath** (*string, (never None)*) – Filepath to image
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip
- **fit_method** (*enum in ['FIT', 'FILL', 'STRETCH', 'ORIGINAL'], (optional, optional argument)*) – Image Fit Method
  - `FIT` Scale to Fit – Scale image so fits in preview.
  - `FILL` Scale to Fill – Scale image so it fills preview completely.
  - `STRETCH` Stretch to Fill – Stretch image so it fills preview.
  - `ORIGINAL` Use Original Size – Don't scale the image.

RETURNS:

New Strip

RETURN TYPE:

`Strip`

new_movie(name, filepath, channel, frame_start, *, fit_method='ORIGINAL')

Add a new movie strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **filepath** (*string, (never None)*) – Filepath to movie
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip
- **fit_method** (*enum in ['FIT', 'FILL', 'STRETCH', 'ORIGINAL'], (optional, optional argument)*) – Image Fit Method
  - `FIT` Scale to Fit – Scale image so fits in preview.
  - `FILL` Scale to Fill – Scale image so it fills preview completely.
  - `STRETCH` Stretch to Fill – Stretch image so it fills preview.
  - `ORIGINAL` Use Original Size – Don't scale the image.

RETURNS:

New Strip

RETURN TYPE:

`Strip`

new_sound(name, filepath, channel, frame_start)

Add a new sound strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **filepath** (*string, (never None)*) – Filepath to movie
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip

RETURNS:

New Strip

RETURN TYPE:

`Strip`

new_meta(name, channel, frame_start)

Add a new meta strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-1048574, 1048574]*) – The start frame for the new strip

RETURNS:

New Strip

RETURN TYPE:

`Strip`

new_effect(name, type, channel, frame_start, *, frame_end=0, seq1=None, seq2=None)

Add a new effect strip

PARAMETERS:

- **name** (*string, (never None)*) – Name for the new strip
- **type** (*enum in ['CROSS', 'ADD', 'SUBTRACT', 'ALPHA_OVER', 'ALPHA_UNDER', 'GAMMA_CROSS', 'MULTIPLY', 'OVER_DROP', 'WIPE', 'GLOW', 'TRANSFORM', 'COLOR', 'SPEED', 'MULTICAM', 'ADJUSTMENT', 'GAUSSIAN_BLUR', 'TEXT', 'COLORMIX']*) – Type, type for the new strip
- **channel** (*int in [1, 128]*) – Channel, The channel for the new strip
- **frame_start** (*int in [-inf, inf]*) – The start frame for the new strip
- **frame_end** (*int in [-inf, inf], (optional)*) – The end frame for the new strip
- **seq1** (`Strip`, (optional)) – Strip 1 for effect
- **seq2** (`Strip`, (optional)) – Strip 2 for effect

RETURNS:

New Strip

RETURN TYPE:

`Strip`

remove(sequence)

Remove a Strip

PARAMETERS:

sequence (`Strip`, (never None)) – Strip to remove

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

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

References

- SequenceEditor.sequences
- SequenceEditor.strips