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# TextStrip(EffectStrip)

base classes — [bpy\\_struct](#), [Strip](#), [EffectStrip](#)

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

Sequence strip creating text

**alignment\_x**

Horizontal text alignment

**TYPE:**

enum in ['LEFT', 'CENTER', 'RIGHT'], default 'LEFT'

**anchor\_x**

Horizontal position of the text box relative to Location

**TYPE:**

enum in ['LEFT', 'CENTER', 'RIGHT'], default 'LEFT'

**anchor\_y**

Vertical position of the text box relative to Location

**TYPE:**

enum in ['TOP', 'CENTER', 'BOTTOM'], default 'TOP'

**box\_color**

**TYPE:**

float array of 4 items in [0, inf], default (0.0, 0.0, 0.0, 0.0)

**box\_margin**

Box margin as factor of image width

**TYPE:**

float in [0, 1], default 0.01

**box\_roundness**

Box corner radius as a factor of box height

**TYPE:**

float in [0, 1], default 0.0

**color**

Text color

**TYPE:**

float array of 4 items in [0, inf], default (0.0, 0.0, 0.0, 0.0)

**font**

Font of the text. Falls back to the UI font by default.

**TYPE:**

[VectorFont](#)

**font\_size**

Size of the text

**TYPE:**

float in [0, 2000], default 0.0

**input\_count****TYPE:**

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

**location**

Location of the text

**TYPE:**

`mathutils.Vector` of 2 items in [-inf, inf], default (0.0, 0.0)

**outline\_color****TYPE:**

float array of 4 items in [0, inf], default (0.0, 0.0, 0.0, 0.0)

**outline\_width****TYPE:**

float in [0, 1], default 0.05

**shadow\_angle****TYPE:**

float in [0, 6.28319], default 1.13446

**shadow\_blur****TYPE:**

float in [0, 1], default 0.0

**shadow\_color****TYPE:**

float array of 4 items in [0, inf], default (0.0, 0.0, 0.0, 0.0)

**shadow\_offset****TYPE:**

float in [0, 1], default 0.04

**text**

Text that will be displayed

**TYPE:**

string, default “”, (never None)

**use\_bold**

Display text as bold

**TYPE:**

boolean, default False

**use\_box**

Display colored box behind text

**TYPE:**

boolean, default False

**use\_italic**

**use\_italic**

Display text as italic

**TYPE:**

boolean, default False

**use\_outline**

Display outline around text

**TYPE:**

boolean, default False

**use\_shadow**

Display shadow behind text

**TYPE:**

boolean, default False

**wrap\_width**

Word wrap width as factor, zero disables

**TYPE:**

float in [0, inf], default 0.0

**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.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`

- `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`
- `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.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`