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# ThemeGraphEditor(bpy\_struct)

base class — `bpy_struct`

**class** `bpy.types.ThemeGraphEditor(bpy_struct)`

Theme settings for the graph editor

**active\_channels\_group**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**channel\_group**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**channels\_region**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**dopesheet\_channel**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**dopesheet\_subchannel**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**frame\_current**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**grid**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_align**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_auto**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_auto\_clamped**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_free**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_sel\_align**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_sel\_auto**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_sel\_auto\_clamped**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_sel\_free**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_sel\_vect**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_vect**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_vertex**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_vertex\_select**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**handle\_vertex\_size**

**TYPE:**

int in [1, 100], default 0

**lastsel\_point**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**preview\_range**

Color of preview range overlay

**TYPE:**

float array of 4 items in [0, 1], default (0.0, 0.0, 0.0, 0.0)

**space**

Settings for space

**TYPE:**

`ThemeSpaceGeneric`, (readonly, never None)

**space\_list**

Settings for space list

**TYPE:**

`ThemeSpaceListGeneric`, (readonly, never None)

**time\_marker\_line**

**TYPE:**

float array of 4 items in [0, 1], default (0.0, 0.0, 0.0, 0.0)

**time\_marker\_line\_selected**

**TYPE:**

float array of 4 items in [0, 1], default (0.0, 0.0, 0.0, 0.0)

**time\_scrub\_background**

**TYPE:**

float array of 4 items in [0, 1], default (0.0, 0.0, 0.0, 0.0)

**vertex**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**vertex\_active**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**vertex\_bevel**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**vertex\_select**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**vertex\_size**

**TYPE:**

int in [1, 32], default 0

**vertex\_unreferenced**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 0.0)

**window\_sliders**

**TYPE:**

`mathutils.Color` of 3 items in [0, 1], default (0.0, 0.0, 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`

## 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

- `Theme.graph_editor`