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# GreasePencilv3LayerGroup(bpy\_struct)

base class — [bpy\\_struct](#)

**class** bpy.types.GreasePencilv3LayerGroup(bpy\_struct)

Collection of Grease Pencil layers

**active**

Active Grease Pencil layer group

**TYPE:**

[GreasePencilLayerGroup](#)

**new(name, \*, parent\_group=None)**

Add a new Grease Pencil layer group

**PARAMETERS:**

- **name** (*string, (never None)*) – Name, Name of the layer group
- **parent\_group** ([GreasePencilLayerGroup](#) , (optional)) – The parent layer group the new group will be created in (use None : the main stack)

**RETURNS:**

The newly created layer group

**RETURN TYPE:**

[GreasePencilLayerGroup](#)

**remove(layer\_group, \*, keep\_children=False)**

Remove a new Grease Pencil layer group

**PARAMETERS:**

- **layer\_group** ([GreasePencilLayerGroup](#) , (never None)) – The layer group to remove
- **keep\_children** (*boolean, (optional)*) – Keep the children nodes of the group and only delete the group itself

**move(layer\_group, type)**

Move a layer group in the parent layer group or main stack

**PARAMETERS:**

- **layer\_group** ([GreasePencilLayerGroup](#) , (never None)) – The layer group to move
- **type** (*enum in ['DOWN', 'UP']*) – Direction of movement

**move\_top(layer\_group)**

Move a layer group to the top of the parent layer group or main stack

**PARAMETERS:**

**layer\_group** ([GreasePencilLayerGroup](#) , (never None)) – The layer group to move

**move\_bottom(layer\_group)**

Move a layer group to the bottom of the parent layer group or main stack

**PARAMETERS:**

**layer\_group** ([GreasePencilLayerGroup](#) , (never None)) – The layer group to move

**move\_to\_layer\_group(layer\_group, parent\_group)**

Move a layer group into a parent layer group

#### PARAMETERS:

- **layer\_group** ([GreasePencilLayerGroup](#) , (never None)) – The layer group to move
- **parent\_group** ([GreasePencilLayerGroup](#) ) – The parent layer group the layer group will be moved into (use None for the m stack)

**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

- |                                                              |                                                               |
|--------------------------------------------------------------|---------------------------------------------------------------|
| • <a href="#">bpy_struct.as_pointer</a>                      | • <a href="#">bpy_struct.items</a>                            |
| • <a href="#">bpy_struct.driver_add</a>                      | • <a href="#">bpy_struct.keyframe_delete</a>                  |
| • <a href="#">bpy_struct.driver_remove</a>                   | • <a href="#">bpy_struct.keyframe_insert</a>                  |
| • <a href="#">bpy_struct.get</a>                             | • <a href="#">bpy_struct.keys</a>                             |
| • <a href="#">bpy_struct.id_properties_clear</a>             | • <a href="#">bpy_struct.path_from_id</a>                     |
| • <a href="#">bpy_struct.id_properties_ensure</a>            | • <a href="#">bpy_struct.path_resolve</a>                     |
| • <a href="#">bpy_struct.id_properties_ui</a>                | • <a href="#">bpy_struct.pop</a>                              |
| • <a href="#">bpy_struct.is_property_hidden</a>              | • <a href="#">bpy_struct.property_overridable_library_set</a> |
| • <a href="#">bpy_struct.is_property_overridable_library</a> | • <a href="#">bpy_struct.property_unset</a>                   |
| • <a href="#">bpy_struct.is_property_readonly</a>            | • <a href="#">bpy_struct.type_recast</a>                      |
| • <a href="#">bpy_struct.is_property_set</a>                 | • <a href="#">bpy_struct.values</a>                           |

## References

- [GreasePencilv3.layer\\_groups](#)

