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# AttributeGroupGreasePencilDrawing(bpy\_struct)

base class — [bpy\\_struct](#)

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

Group of geometry attributes

**active**

Active attribute

**TYPE:**

[Attribute](#)

**active\_index**

Active attribute index or -1 when none are active

**TYPE:**

int in [-1, inf], default 0

**new(name, type, domain)**

Add attribute to geometry

**PARAMETERS:**

- **name** (*string, (never None)*) – Name, Name of geometry attribute
- **type** (enum in [Attribute Type Items](#)) – Type, Attribute type
- **domain** (enum in [Attribute Domain Items](#)) – Domain, Type of element that attribute is stored on

**RETURNS:**

New geometry attribute

**RETURN TYPE:**

[Attribute](#)

**remove(attribute)**

Remove attribute from geometry

**PARAMETERS:**

**attribute** ([Attribute](#) , (never None)) – Geometry Attribute

**domain\_size(domain)**

Get the size of a given domain

**PARAMETERS:**

**domain** (enum in [Attribute Domain Items](#)) – Domain, Type of element that attribute is stored on

**RETURNS:**

Size, Size of the domain

**RETURN TYPE:**

int in [0, inf]

**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

- `GreasePencilDrawing.attributes` • `GreasePencilDrawing.color_attributes`