AttributeGroupPointCloud(bpy_struct)

base class — bpy_struct

class bpy.types.**AttributeGroupPointCloud(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

- PointCloud.attributes
- PointCloud.color_attributes