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ForeachGeometryElementGenerationItem(bpy_struct)

base class — [bpy_struct](#)

class `bpy.types.ForeachGeometryElementGenerationItem(bpy_struct)`

color

Color of the corresponding socket type in the node editor

TYPE:

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

domain

Domain that the field is evaluated on

TYPE:

enum in [Attribute Domain Items](#), default 'POINT'

name

TYPE:

string, default '', (never None)

socket_type

TYPE:

enum in [Node Socket Data Type Items](#), default 'FLOAT'

classmethod `bl_ma_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_ma_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.items](#)
- [bpy_struct.driver add](#)
- [bpy_struct.kevframe delete](#)

- `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.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

- `GeometryNodeForeachGeometryElementOutput.generation_items`
- `NodeGeometryForeachGeometryElementGenerationItems.new`
- `NodeGeometryForeachGeometryElementInputItem(bpy_struct)`

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