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ViewerPathElem(bpy_struct)

base class — [bpy_struct](#)

subclasses — [ForeachGeometryElementZoneViewerPathElem](#), [GroupNodeViewerPathElem](#), [IDViewerPathElem](#), [ModifierViewerPathElem](#), [RepeatZoneViewerPathElem](#), [SimulationZoneViewerPathElem](#), [ViewerNodeViewerPathElem](#)

class `bpy.types.ViewerPathElem(bpy_struct)`

Element of a viewer path

type

Type of the path element

TYPE:

enum in ['ID', 'MODIFIER', 'GROUP_NODE', 'SIMULATION_ZONE', 'VIEWER_NODE', 'REPEAT_ZONE', 'FOREACH_GEOMETRY_ELEMENT_ZONE'], default 'ID', (readonly)

ui_name

Name that can be displayed in the UI for this element

TYPE:

string, default '', (readonly, never None)

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.items](#)
- [bpy_struct.keyframe_delete](#)
- [bpy_struct.keyframe_insert](#)
- [bpy_struct.kevs](#)

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| <ul style="list-style-type: none">• <code>bpy_struct.id_properties_clear</code>• <code>bpy_struct.id_properties_ensure</code>• <code>bpy_struct.id_properties_ui</code>• <code>bpy_struct.is_property_hidden</code>• <code>bpy_struct.is_property_overridable_library</code>• <code>bpy_struct.is_property_readonly</code>• <code>bpy_struct.is_property_set</code> | <ul style="list-style-type: none">• <code>bpy_struct.path_from_id</code>• <code>bpy_struct.path_resolve</code>• <code>bpy_struct.pop</code>• <code>bpy_struct.property_overridable_library_set</code>• <code>bpy_struct.property_unset</code>• <code>bpy_struct.type_recast</code>• <code>bpy_struct.values</code> |
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References

- `ViewerPath.path`