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CurveProfilePoints(bpy_struct)

base class — `bpy_struct`

class `bpy.types.CurveProfilePoints(bpy_struct)`

Collection of Profile Points

add(x, y)

Add point to the profile

PARAMETERS:

- `x` (*float in $[-inf, inf]$*) – X Position, X Position for new point
- `y` (*float in $[-inf, inf]$*) – Y Position, Y Position for new point

RETURNS:

New point

RETURN TYPE:

`CurveProfilePoint`

remove(point)

Delete point from the profile

PARAMETERS:

point (`CurveProfilePoint`, (never None)) – Point to remove

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.driver_add`
- `bpy_struct.items`
- `bpy_struct.keyframe_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

- `CurveProfile.points`

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