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CurveMapPoints(bpy_struct)

base class — [bpy_struct](#)

class `bpy.types.CurveMapPoints(bpy_struct)`

Collection of Curve Map Points

new(position, value)

Add point to CurveMap

PARAMETERS:

- **position** (*float in $[-inf, inf]$*) – Position, Position to add point
- **value** (*float in $[-inf, inf]$*) – Value, Value of point

RETURNS:

New point

RETURN TYPE:

[CurveMapPoint](#)

remove(point)

Delete point from CurveMap

PARAMETERS:

point ([CurveMapPoint](#), (never None)) – PointElement 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

- `CurveMap.points`

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