CurvePoint(bpy_struct)

base class — `bpy_struct`

class bpy.types.**CurvePoint(bpy_struct)**

> Curve control point
>
> > **index**
> >
> > > Index of this point
> > >
> > > **TYPE:**
> > >
> > > > int in [0, inf], default 0, (readonly)
> >
> > **position**
> >
> > > **TYPE:**
> > >
> > > > `mathutils.Vector` of 3 items in [-inf, inf], default (0.0, 0.0, 0.0)
> >
> > **radius**
> >
> > > **TYPE:**
> > >
> > > > float in [-inf, inf], default 0.0
> >
> > **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.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`

- 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.path_resolve
- bpy_struct.pop
- bpy_struct.property_overridable_library_set
- bpy_struct.property_unset
- bpy_struct.type_recast
- bpy_struct.values

References

- CurveSlice.points
- Curves.points

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