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CollectionProperty(Property)

base classes — `bpy_struct`, `Property`

class `bpy.types.CollectionProperty(Property)`

RNA collection property to define lists, arrays and mappings

fixed_type

Fixed pointer type, empty if variable type

TYPE:

`Struct`, (readonly)

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`
- `Property.name`
- `Property.identifier`
- `Property.description`
- `Property.translation_context`
- `Property.type`
- `Property.subtype`
- `Property.srna`
- `Property.unit`
- `Property.icon`
- `Property.is_readonly`
- `Property.is_animatable`
- `Property.is_overridable`
- `Property.is_required`
- `Property.is_argument_optional`
- `Property.is_never_none`
- `Property.is_hidden`
- `Property.is_skip_save`
- `Property.is_skip_preset`
- `Property.is_output`
- `Property.is_registered`
- `Property.is_registered_optional`
- `Property.is_runtime`
- `Property.is_enum_flag`
- `Property.is_library_editable`
- `Property.is_path_output`
- `Property.tags`

Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `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.items`
- `bpy_struct.keyframe_delete`
- `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`
- `Property.bl_rna_get_subclass`
- `Property.bl_rna_get_subclass_py`