BoolProperty(Property)

base classes — `bpy_struct`, `Property`

class bpy.types.**BoolProperty(Property)**

RNA boolean property definition

array_dimensions

Length of each dimension of the array

TYPE:

int array of 3 items in [0, inf], default (0, 0, 0), (readonly)

array_length

Maximum length of the array, 0 means unlimited

TYPE:

int in [0, inf], default 0, (readonly)

default

Default value for this number

TYPE:

boolean, default False, (readonly)

default_array

Default value for this array

TYPE:

boolean array of 3 items, default (False, False, False), (readonly)

is_array

TYPE:

boolean, default False, (readonly)

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`
- `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`

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