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Macro(bpy_struct)

base class — [bpy_struct](#)

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

Storage of a macro operator being executed, or registered after execution

bl_cursor_pending

Cursor to use when waiting for the user to select a location to activate the operator (when `bl_options` has `DEPENDS_ON_CURSOR` set)

TYPE:

enum in [Window Cursor Items](#), default 'DEFAULT'

bl_description

TYPE:

string, default "", (never None)

bl_idname

TYPE:

string, default "", (never None)

bl_label

TYPE:

string, default "", (never None)

bl_options

Options for this operator type

TYPE:

enum set in [Operator Type Flag Items](#), default {'REGISTER'}

bl_translation_context

TYPE:

string, default "Operator", (never None)

bl_undo_group

TYPE:

string, default "", (never None)

has_reports

Operator has a set of reports (warnings and errors) from last execution

TYPE:

boolean, default False, (readonly)

name

TYPE:

string, default "", (readonly, never None)

properties

TYPE:

[OperatorProperties](#), (readonly, never None)

report(type, message)

report

PARAMETERS:

- **type** (enum set in [WmReport Items](#)) – Type
- **message** (*string, (never None)*) – Report Message

classmethod poll(context)

Test if the operator can be called or not

RETURN TYPE:

boolean

draw(context)

Draw function for the operator

classmethod define(operator)

Append an operator to a registered macro class.

PARAMETERS:

operator (*str*) – Identifier of the operator. This does not have to be defined when this function is called.

RETURNS:

The operator macro for property access.

RETURN TYPE:

[OperatorMacro](#)

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.items](#)
- [bpy_struct.define_add](#)
- [bpy_struct.define_delete](#)

- `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.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`

References

- `Operator.macros`