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KeyMap(bpy_struct)

base class — [bpy_struct](#)

class bpy.types.KeyMap(bpy_struct)

Input configuration, including keymaps

bl_owner_id

Internal owner

TYPE:

string, default ‘’, (never None)

is_modal

Indicates that a keymap is used for translate modal events for an operator

TYPE:

boolean, default False, (readonly)

is_user_modified

Keymap is defined by the user

TYPE:

boolean, default False

keymap_items

Items in the keymap, linking an operator to an input event

TYPE:

[KeyMapItems](#) [bpy_prop_collection](#) of [KeyMapItem](#), (readonly)

modal_event_values

Give access to the possible event values of this modal keymap’s items ([#KeyMapItem.propvalue](#)), for API introspection

TYPE:

[bpy_prop_collection](#) of [EnumPropertyItem](#), (readonly)

name

Name of the key map

TYPE:

string, default ‘’, (readonly, never None)

region_type

Optional region type keymap is associated with

TYPE:

enum in [Region Type Items](#), default ‘WINDOW’, (readonly)

show_expanded_children

Children expanded in the user interface

TYPE:

boolean, default False

show_expanded_items

Expanded in the user interface

TYPE:

boolean, default False

space_type

Optional space type keymap is associated with

TYPE:

enum in [Space Type Items](#), default 'EMPTY', (readonly)

active()

active

RETURNS:

Key Map, Active key map

RETURN TYPE:

[KeyMap](#)

restore_to_default()

restore_to_default

restore_item_to_default(item)

restore_item_to_default

PARAMETERS:

item ([KeyMapItem](#), (never None)) – Item

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.items](#)

- `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

- `GizmoGroup.setup_keymap`
- `KeyConfig.keymaps`
- `KeyConfigurations.find_item_from_operator`
- `KeyMap.active`
- `KeyMaps.find`
- `KeyMaps.find_modal`
- `KeyMaps.new`
- `KeyMaps.remove`
- `WindowManager.popover_end__internal`