KeyMaps(bpy_struct)

base class — `bpy_struct`

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

Collection of keymaps

new(name, *, space_type='EMPTY', region_type='WINDOW', modal=False, tool=False)

Ensure the keymap exists. This will return the one with the given name/space type/region type, or create a new one if it does not exist yet.

PARAMETERS:

- **name** (*string, (never None)*) – Name
- **space_type** (enum in Space Type Items, (optional)) – Space Type
- **region_type** (enum in Region Type Items, (optional)) – Region Type
- **modal** (*boolean, (optional)*) – Modal, Keymap for modal operators
- **tool** (*boolean, (optional)*) – Tool, Keymap for active tools

RETURNS:

Key Map, Added key map

RETURN TYPE:

`KeyMap`

remove(keymap)

remove

PARAMETERS:

keymap (`KeyMap` , (never None)) – Key Map, Removed key map

clear()

Remove all keymaps.

find(name, *, space_type='EMPTY', region_type='WINDOW')

find

PARAMETERS:

- **name** (*string, (never None)*) – Name
- **space_type** (enum in Space Type Items, (optional)) – Space Type
- **region_type** (enum in Region Type Items, (optional)) – Region Type

RETURNS:

Key Map, Corresponding key map

RETURN TYPE:

`KeyMap`

find_modal(name)

find_modal

PARAMETERS:

name (*string, (never None)*) – Operator Name

RETURNS:

Key Map, Corresponding key map

RETURN TYPE:

`KeyMap`

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.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`

References

- `KeyConfig.keymaps`

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