# KeyingSetPaths(bpy_struct)

base class — `bpy_struct`

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

Collection of keying set paths

**active**

Active Keying Set used to insert/delete keyframes

**TYPE:**

`KeyingSetPath`

**active_index**

Current Keying Set index

**TYPE:**

int in [-inf, inf], default 0

**add(target_id, data_path, *, index=-1, group_method='KEYINGSET', group_name='')**

Add a new path for the Keying Set

**PARAMETERS:**

- **target_id** ( `ID` ) – Target ID, ID data-block for the destination
- **data_path** (*string, (never None)*) – Data-Path, RNA-Path to destination property
- **index** (*int in [-1, inf], (optional)*) – Index, The index of the destination property (i.e. axis of Location/Rotation/etc.), or -1 for the entire array
- **group_method** (enum in Keyingset Path Grouping Items, (optional)) – Grouping Method, Method used to define which Group-name to use
- **group_name** (*string, (optional, never None)*) – Group Name, Name of Action Group to assign destination to (only if grouping mode i to use this name)

**RETURNS:**

New Path, Path created and added to the Keying Set

**RETURN TYPE:**

`KeyingSetPath`

**remove(path)**

Remove the given path from the Keying Set

**PARAMETERS:**

**path** ( `KeyingSetPath` , (never None)) – Path

**clear()**

Remove all the paths from the Keying Set

**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

- KeyingSet.paths