

[Skip to content](#)

# KeyingSetInfo(bpy\_struct)

base class — [bpy\\_struct](#)

**class** bpy.types.**KeyingSetInfo**(bpy\_struct)

Callback function defines for builtin Keying Sets

## **bl\_description**

A short description of the keying set

### **TYPE:**

string, default “”, (never None)

## **bl\_idname**

If this is set, the Keying Set gets a custom ID, otherwise it takes the name of the class used to define the Keying Set (for example, if the class name is “BUILTIN\_KSI\_location”, and bl\_idname is not set by the script, then bl\_idname = “BUILTIN\_KSI\_location”)

### **TYPE:**

string, default “”, (never None)

## **bl\_label**

### **TYPE:**

string, default “”, (never None)

## **bl\_options**

Keying Set options to use when inserting keyframes

### **TYPE:**

enum set in [Keying Flag Items](#), default {}

## **poll(context)**

Test if Keying Set can be used or not

### **RETURN TYPE:**

boolean

## **iterator(context, ks)**

Call generate() on the structs which have properties to be keyframed

## **generate(context, ks, data)**

Add Paths to the Keying Set to keyframe the properties of the given data

## **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.type_info`