

[Skip to content](#)

ActionKeyframeStrip(ActionStrip)

base classes — [bpy_struct](#), [ActionStrip](#)

class bpy.types.ActionKeyframeStrip(ActionStrip)

Strip with a set of F-Curves for each action slot

channelbags

TYPE:

[ActionChannelbags](#) [bpy_prop_collection](#) of [ActionChannelbag](#), (readonly)

channelbag(slot, *, ensure=False)

Find the ActionChannelbag for a specific Slot

PARAMETERS:

- **slot** ([ActionSlot](#)) – Slot, The slot for which to find the channelbag
- **ensure** (*boolean, (optional)*) – Create if necessary, Ensure the channelbag exists for this slot, creating it if necessary

RETURNS:

Channels

RETURN TYPE:

[ActionChannelbag](#)

key_insert(slot, data_path, array_index, value, time)

key_insert

PARAMETERS:

- **slot** ([ActionSlot](#)) – Slot, The slot that identifies which ‘thing’ should be keyed
- **data_path** (*string, (never None)*) – Data Path, F-Curve data path
- **array_index** (*int in [-inf, inf]*) – Array Index, Index of the animated array element, or -1 if the property is not an array
- **value** (*float in [-inf, inf]*) – Value to key, Value of the animated property
- **time** (*float in [-inf, inf]*) – Time of the key, Time, in frames, of the key

RETURNS:

Success, Whether the key was successfully inserted

RETURN TYPE:

boolean

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` • `ActionStrip.type`

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`
- `ActionStrip.bl_rna_get_subclass`
- `ActionStrip.bl_rna_get_subclass_py`