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ActionChannelbagFCurves(bpy_struct)

base class — `bpy_struct`

class `bpy.types.ActionChannelbagFCurves(bpy_struct)`

Collection of F-Curves for a specific action slot, on a specific strip

new(`data_path`, *, `index`=0)

Add an F-Curve to the channelbag

PARAMETERS:

- **data_path** (*string, (never None)*) – Data Path, F-Curve data path to use
- **index** (*int in [0, inf], (optional)*) – Index, Array index

RETURNS:

Newly created F-Curve

RETURN TYPE:

`FCurve`

find(`data_path`, *, `index`=0)

Find an F-Curve. Note that this function performs a linear scan of all F-Curves in the channelbag.

PARAMETERS:

- **data_path** (*string, (never None)*) – Data Path, F-Curve data path
- **index** (*int in [0, inf], (optional)*) – Index, Array index

RETURNS:

The found F-Curve, or None if it doesn't exist

RETURN TYPE:

`FCurve`

remove(`fcurve`)

Remove F-Curve

PARAMETERS:

fcurve (`FCurve`, (never None)) – F-Curve to remove

clear()

Remove all F-Curves from this channelbag

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

- `ActionChannelbag.fcurves`