FollowTrackConstraint(Constraint)

base classes — `bpy_struct`, `Constraint`

class bpy.types.**FollowTrackConstraint(Constraint)**

Lock motion to the target motion track

camera

Camera to which motion is parented (if empty active scene camera is used)

TYPE:

`Object`

clip

Movie Clip to get tracking data from

TYPE:

`MovieClip`

depth_object

Object used to define depth in camera space by projecting onto surface of this object

TYPE:

`Object`

frame_method

How the footage fits in the camera frame

TYPE:

enum in ['STRETCH', 'FIT', 'CROP'], default 'STRETCH'

object

Movie tracking object to follow (if empty, camera object is used)

TYPE:

string, default "", (never None)

track

Movie tracking track to follow

TYPE:

string, default "", (never None)

use_3d_position

Use 3D position of track to parent to

TYPE:

boolean, default False

use_active_clip

Use active clip defined in scene

TYPE:

boolean, default False

use_undistorted_position

Parent to undistorted position of 2D track

TYPE:
> boolean, default False

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`
- `Constraint.name`
- `Constraint.type`
- `Constraint.is_override_data`
- `Constraint.owner_space`
- `Constraint.target_space`
- `Constraint.space_object`
- `Constraint.space_subtarget`
- `Constraint.mute`
- `Constraint.enabled`
- `Constraint.show_expanded`
- `Constraint.is_valid`
- `Constraint.active`
- `Constraint.influence`
- `Constraint.error_location`
- `Constraint.error_rotation`

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`
- `Constraint.bl_rna_get_subclass`
- `Constraint.bl_rna_get_subclass_py`