LockedTrackConstraint(Constraint)

base classes — `bpy_struct`, `Constraint`

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

> Point toward the target along the track axis, while locking the other axis

> **head_tail**
>
> > Target along length of bone: Head is 0, Tail is 1
> >
> > **TYPE:**
> >
> > > float in [0, 1], default 0.0
>
> **lock_axis**
>
> > Axis that points upward
> >
> > **TYPE:**
> >
> > > enum in ['LOCK_X', 'LOCK_Y', 'LOCK_Z'], default 'LOCK_X'
>
> **subtarget**
>
> > Armature bone, mesh or lattice vertex group, …
> >
> > **TYPE:**
> >
> > > string, default "", (never None)
>
> **target**
>
> > Target object
> >
> > **TYPE:**
> >
> > > `Object`
>
> **track_axis**
>
> > Axis that points to the target object
> >
> > **TYPE:**
> >
> > > enum in ['TRACK_X', 'TRACK_Y', 'TRACK_Z', 'TRACK_NEGATIVE_X', 'TRACK_NEGATIVE_Y', 'TRACK_NEGATIVE_Z'], default 'TRACK_X'
>
> **use_bbone_shape**
>
> > Follow shape of B-Bone segments when calculating Head/Tail position
> >
> > **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

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