ParticleKey(bpy_struct)

base class — `bpy_struct`

class bpy.types.**ParticleKey(bpy_struct)**

Key location for a particle over time

angular_velocity

Key angular velocity

TYPE:

`mathutils.Vector` of 3 items in [-inf, inf], default (0.0, 0.0, 0.0)

location

Key location

TYPE:

`mathutils.Vector` of 3 items in [-inf, inf], default (0.0, 0.0, 0.0)

rotation

Key rotation quaternion

TYPE:

`mathutils.Quaternion` rotation of 4 items in [-inf, inf], default (0.0, 0.0, 0.0, 0.0)

time

Time of key over the simulation

TYPE:

float in [0, inf], default 0.0

velocity

Key velocity

TYPE:

`mathutils.Vector` of 3 items in [-inf, inf], default (0.0, 0.0, 0.0)

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

- Particle.particle_keys