NodesModifierBake(bpy_struct)

base class — `bpy_struct`

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

> ### bake_id
>
> > Identifier for this bake which remains unchanged even when the bake node is renamed, grouped or ungrouped
> >
> > **TYPE:**
> >
> > > int in [-inf, inf], default 0, (readonly)
>
> ### bake_mode
>
> > - `ANIMATION` Animation – Bake a frame range.
> > - `STILL` Still – Bake a single frame.
> >
> > **TYPE:**
> >
> > > enum in ['ANIMATION', 'STILL'], default 'ANIMATION'
>
> ### bake_target
>
> > Where to store the baked data
> >
> > - `INHERIT` Inherit from Modifier – Use setting from the modifier.
> > - `PACKED` Packed – Pack the baked data into the .blend file.
> > - `DISK` Disk – Store the baked data in a directory on disk.
> >
> > **TYPE:**
> >
> > > enum in ['INHERIT', 'PACKED', 'DISK'], default 'INHERIT'
>
> ### data_blocks
>
> > **TYPE:**
> >
> > > `NodesModifierBakeDataBlocks` `bpy_prop_collection` of `NodesModifierDataBlock`, (readonly)
>
> ### directory
>
> > Location on disk where the bake data is stored
> >
> > **TYPE:**
> >
> > > string, default "", (never None)
>
> ### frame_end
>
> > Frame where the baking ends
> >
> > **TYPE:**
> >
> > > int in [-inf, inf], default 0
>
> ### frame_start
>
> > Frame where the baking starts
> >
> > **TYPE:**
> >
> > > int in [-inf, inf], default 0
>
> ### node
>
> > Bake node or simulation output node that corresponds to this bake. This node may be deeply nested in the modifier node group. It can be not in some cases like missing linked data blocks.
> >
> > **TYPE:**

`Node` , (readonly)

use_custom_path

Specify a path where the baked data should be stored manually

TYPE:

boolean, default False

use_custom_simulation_frame_range

Override the simulation frame range from the scene

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`

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

References

- `NodesModifier.bakes`