

[Skip to content](#)

NodeTreeInterfacePanel(NodeTreeInterfaceItem)

base classes — [bpy_struct](#), [NodeTreeInterfaceItem](#)

class bpy.types.NodeTreeInterfacePanel(NodeTreeInterfaceItem)

Declaration of a node panel

default_closed

Panel is closed by default on new nodes

TYPE:

boolean, default False

description

Panel description

TYPE:

string, default “”, (never None)

interface_items

Items in the node panel

TYPE:

[bpy_prop_collection](#) of [NodeTreeInterfaceItem](#), (readonly)

name

Panel name

TYPE:

string, default “”, (never None)

persistent_uid

Unique identifier for this panel within this node tree

TYPE:

int in [-inf, inf], default 0, (readonly)

classmethod [bl_ma_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_ma_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`
- `NodeTreeInterfaceItem.item_type`
- `NodeTreeInterfaceItem.parent`
- `NodeTreeInterfaceItem.position`
- `NodeTreeInterfaceItem.index`

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`
- `NodeTreeInterfaceItem.bl_rna_get_subclass`
- `NodeTreeInterfaceItem.bl_rna_get_subclass_py`

References

- `NodeTreeInterface.move_to_parent`
- `NodeTreeInterface.new_socket`
- `NodeTreeInterface.new_panel`
- `NodeTreeInterfaceItem.parent`