

[Skip to content](#)

NodeLink(bpy_struct)

base class — `bpy_struct`

class `bpy.types.NodeLink(bpy_struct)`

Link between nodes in a node tree

from_node

TYPE:

`Node`, (readonly)

from_socket

TYPE:

`NodeSocket`, (readonly)

is_hidden

Link is hidden due to invisible sockets

TYPE:

boolean, default False, (readonly)

is_muted

Link is muted and can be ignored

TYPE:

boolean, default False

is_valid

Link is valid

TYPE:

boolean, default False

multi_input_sort_id

Used to sort multiple links coming into the same input. The highest ID is at the top.

TYPE:

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

to_node

TYPE:

`Node`, (readonly)

to_socket

TYPE:

`NodeSocket`, (readonly)

swap_multi_input_sort_id(other)

Swap the order of two links connected to the same multi-input socket

PARAMETERS:

other (`NodeLink`, (never None)) – Other, The other link. Must link to the same multi-input socket.

classmethod `bl_rna_get_subclass(id, default=None)`

PARAMETERS:

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`

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

- `Node.insert_link`
- `NodeLinks.new`
- `Node.internal_links`
- `NodeLinks.remove`
- `NodeLink.swap_multi_input_sort_id`
- `NodeTree.links`