NodeSocketMatrix(NodeSocketStandard)

base classes — `bpy_struct`, `NodeSocket`, `NodeSocketStandard`

class bpy.types.**NodeSocketMatrix(NodeSocketStandard)**

> Matrix value socket of a node
>
> > **links**
> >
> > > List of node links from or to this socket.
> > >
> > > **TYPE:**
> > > > `NodeLinks`
> > >
> > > > > Note
> > > > >
> > > > > Takes `O(len(nodetree.links))` time.
> > >
> > > (readonly)
> >
> > **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`
- `NodeSocket.name`
- `NodeSocket.label`
- `NodeSocket.identifier`
- `NodeSocket.description`
- `NodeSocket.is_output`
- `NodeSocket.hide`
- `NodeSocket.enabled`
- `NodeSocket.link_limit`
- `NodeSocket.is_linked`
- `NodeSocket.is_unavailable`
- `NodeSocket.is_multi_input`
- `NodeSocket.show_expanded`
- `NodeSocket.hide_value`
- `NodeSocket.pin_gizmo`
- `NodeSocket.node`
- `NodeSocket.type`
- `NodeSocket.display_shape`
- `NodeSocket.bl_idname`
- `NodeSocket.bl_label`
- `NodeSocket.bl_subtype_label`
- `NodeSocket.links`
- `NodeSocketStandard.links`

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](#)
- [NodeSocket.draw](#)
- [NodeSocket.draw_color](#)
- [NodeSocket.draw_color_simple](#)
- [NodeSocket.bl_rna_get_subclass](#)
- [NodeSocket.bl_rna_get_subclass_py](#)
- [NodeSocketStandard.draw](#)
- [NodeSocketStandard.draw_color](#)
- [NodeSocketStandard.draw_color_simple](#)
- [NodeSocketStandard.bl_rna_get_subclass](#)
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