CompositorNodeAntiAliasing(CompositorNode)

base classes — `bpy_struct`, `Node`, `NodeInternal`, `CompositorNode`

class bpy.types.**CompositorNodeAntiAliasing(CompositorNode)**

Smooth away jagged edges

contrast_limit

How much to eliminate spurious edges to avoid artifacts (the larger value makes less active; the value 2.0, for example, means discard a detected edge if there is a neighboring edge that has 2.0 times bigger contrast than the current one)

TYPE:

float in [0, 1], default 0.0

corner_rounding

How much sharp corners will be rounded

TYPE:

float in [0, 1], default 0.0

threshold

Threshold to detect edges (smaller threshold makes more sensitive detection)

TYPE:

float in [0, 1], default 0.0

classmethod is_registered_node_type()

True if a registered node type

RETURNS:

Result

RETURN TYPE:

boolean

classmethod input_template(index)

Input socket template

PARAMETERS:

index (*int in [0, inf]*) – Index

RETURNS:

result

RETURN TYPE:

`NodeInternalSocketTemplate`

classmethod output_template(index)

Output socket template

PARAMETERS:

index (*int in [0, inf]*) – Index

RETURNS:

result

RETURN TYPE:

`NodeInternalSocketTemplate`

update()

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`
- `Node.type`
- `Node.location`
- `Node.location_absolute`
- `Node.width`
- `Node.height`
- `Node.dimensions`
- `Node.name`
- `Node.label`
- `Node.inputs`
- `Node.outputs`
- `Node.internal_links`
- `Node.parent`
- `Node.warning_propagation`
- `Node.use_custom_color`
- `Node.color`
- `Node.color_tag`

- `Node.select`
- `Node.show_options`
- `Node.show_preview`
- `Node.hide`
- `Node.mute`
- `Node.show_texture`
- `Node.bl_idname`
- `Node.bl_label`
- `Node.bl_description`
- `Node.bl_icon`
- `Node.bl_static_type`
- `Node.bl_width_default`
- `Node.bl_width_min`
- `Node.bl_width_max`
- `Node.bl_height_default`
- `Node.bl_height_min`
- `Node.bl_height_max`

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`

- `Node.update`
- `Node.insert_link`
- `Node.init`
- `Node.copy`
- `Node.free`
- `Node.draw_buttons`

- `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`
- `Node.socket_value_update`
- `Node.is_registered_node_type`
- `Node.poll`
- `Node.poll_instance`

- `_`
- `Node.draw_buttons_ext`
- `Node.draw_label`
- `Node.debug_zone_body_lazy_function_graph`
- `Node.debug_zone_lazy_function_graph`
- `Node.poll`
- `Node.bl_rna_get_subclass`
- `Node.bl_rna_get_subclass_py`
- `NodeInternal.poll`
- `NodeInternal.poll_instance`
- `NodeInternal.update`
- `NodeInternal.draw_buttons`
- `NodeInternal.draw_buttons_ext`
- `NodeInternal.bl_rna_get_subclass`
- `NodeInternal.bl_rna_get_subclass_py`
- `CompositorNode.tag_need_exec`
- `CompositorNode.poll`
- `CompositorNode.update`
- `CompositorNode.bl_rna_get_subclass`
- `CompositorNode.bl_rna_get_subclass_py`

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