CompositorNodeCrop(CompositorNode)

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

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

Crops image to a smaller region, either making the cropped area transparent or resizing the image

max_x

TYPE:

int in [0, 10000], default 0

max_y

TYPE:

int in [0, 10000], default 0

min_x

TYPE:

int in [0, 10000], default 0

min_y

TYPE:

int in [0, 10000], default 0

rel_max_x

TYPE:

float in [0, 1], default 0.0

rel_max_y

TYPE:

float in [0, 1], default 0.0

rel_min_x

TYPE:

float in [0, 1], default 0.0

rel_min_y

TYPE:

float in [0, 1], default 0.0

relative

Use relative values to crop image

TYPE:

boolean, default False

use_crop_size

Whether to crop the size of the input image

TYPE:

boolean, default False

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.select
- Node.show_options
- Node.show_preview
- Node.hide

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