Scopes(bpy_struct)

base class — bpy_struct

class bpy.types.**Scopes(bpy_struct)**

Scopes for statistical view of an image

accuracy

Proportion of original image source pixel lines to sample

TYPE:

float in [0, 100], default 0.0

histogram

Histogram for viewing image statistics

TYPE:

Histogram, (readonly)

use_full_resolution

Sample every pixel of the image

TYPE:

boolean, default False

vectorscope_alpha

Opacity of the points

TYPE:

float in [0, 1], default 0.0

vectorscope_mode

TYPE:

enum in ['LUMA', 'RGB'], default 'RGB'

waveform_alpha

Opacity of the points

TYPE:

float in [0, 1], default 0.0

waveform_mode

TYPE:

enum in ['LUMA', 'PARADE', 'YCBCR601', 'YCBCR709', 'YCBCRJPG', 'RGB'], default 'LUMA'

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

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

- SpaceImageEditor.scopes