Change Log

Changes in Blender's Python API between releases.

4.3 to 4.4

bpy.types.Action

Added

- bpy.types.Action.fcurve_ensure_for_datablock
- bpy.types.Action.is_action_layered
- bpy.types.Action.is_action_legacy
- bpy.types.Action.is_empty
- bpy.types.Action.layers
- bpy.types.Action.slots

bpy.types.ActionConstraint

Added

- bpy.types.ActionConstraint.action_slot
- bpy.types.ActionConstraint.action_slot_handle
- bpy.types.ActionConstraint.action_suitable_slots
- bpy.types.ActionConstraint.last_slot_identifier

bpy.types.AnimData

Added

- bpy.types.AnimData.action_slot
- bpy.types.AnimData.action_slot_handle
- bpy.types.AnimData.action_suitable_slots
- bpy.types.AnimData.last_slot_identifier

bpy.types.Brush

Added

- bpy.types.Brush.plane_depth
- bpy.types.Brush.plane_height
- bpy.types.Brush.plane_inversion_mode
- bpy.types.Brush.stabilize_normal
- bpy.types.Brush.stabilize_plane

Removed

- clone_alpha
- clone_image
- clone_offset

bpy.types.BrushCapabilitiesSculpt

Added

Added

- [bpy.types.BrushCapabilitiesSculpt.has_plane_depth](#)
- [bpy.types.BrushCapabilitiesSculpt.has_plane_height](#)

bpy.types.CompositorNodeDenoise

Added

- [bpy.types.CompositorNodeDenoise.quality](#)

bpy.types.CompositorNodeViewer

Added

- [bpy.types.CompositorNodeViewer.ui_shortcut](#)

bpy.types.Curves

Added

- [bpy.types.Curves.reorder_curves](#)
- [bpy.types.Curves.set_types](#)
- [bpy.types.Curves.surface_collision_distance](#)
- [bpy.types.Curves.unit_test_compare](#)

bpy.types.CyclesRenderSettings

Added

- bpy.types.CyclesRenderSettings.debug_use_hip_adaptive_compile
- bpy.types.CyclesRenderSettings.debug_use_metal_adaptive_compile
- bpy.types.CyclesRenderSettings.sample_subset_length
- bpy.types.CyclesRenderSettings.use_sample_subset

bpy.types.DopeSheet

Renamed

- **show_all_slots** -> [bpy.types.DopeSheet.show_only_slot_of_active_object](#)

bpy.types.FModifierNoise

Added

- [bpy.types.FModifierNoise.lacunarity](#)
- [bpy.types.FModifierNoise.roughness](#)
- [bpy.types.FModifierNoise.use_legacy_noise](#)

bpy.types.GeometryNodeInputNormal

Added

- [bpy.types.GeometryNodeInputNormal.legacy_corner_normals](#)

bpy.types.GeometryNodeResampleCurve

Added

- `bpy.types.GeometryNodeResampleCurve.keep_last_segment`

bpy.types.GreasePencilDrawing

Added

- `bpy.types.GreasePencilDrawing.reorder_strokes`
- `bpy.types.GreasePencilDrawing.set_types`

bpy.types.GreasePencilLayer

Added

- `bpy.types.GreasePencilLayer.channel_color`

bpy.types.GreasePencilLayerGroup

Added

- `bpy.types.GreasePencilLayerGroup.channel_color`
- `bpy.types.GreasePencilLayerGroup.color_tag`
- `bpy.types.GreasePencilLayerGroup.is_expanded`

bpy.types.GreasePencilTextureModifier

Removed

- **invert_vertex_group**
- **vertex_group_name**

bpy.types.Image

Function Arguments

- `bpy.types.Image.save` (filepath, quality, save_copy), *was (filepath, quality)*

bpy.types.ImagePaint

Added

- `bpy.types.ImagePaint.clone_alpha`
- `bpy.types.ImagePaint.clone_offset`

bpy.types.Lightgroups

Added

- `bpy.types.Lightgroups.remove`

bpy.types.MaskSplinePoint

Added

- `bpy.types.MaskSplinePoint.select_control_point`
- `bpy.types.MaskSplinePoint.select_left_handle`
- `bpy.types.MaskSplinePoint.select_right_handle`
- `bpy.types.MaskSplinePoint.select_single_handle`

bpy.types.NlaStrip

Added

- bpy.types.NlaStrip.action_slot
- bpy.types.NlaStrip.action_slot_handle
- bpy.types.NlaStrip.action_suitable_slots
- bpy.types.NlaStrip.last_slot_identifier

bpy.types.Node

Added

- bpy.types.Node.color_tag
- bpy.types.Node.location_absolute

bpy.types.NodeTree

Added

- bpy.types.NodeTree.bl_use_group_interface

bpy.types.OperatorStrokeElement

Removed

- **pen_flip**

bpy.types.POSE_UL_selection_set

Function Arguments

- bpy.types.POSE_UL_selection_set.draw_item (self, _context, layout, _data, item, icon, _active_data, _active_propname, _index), *was (self, context, layout, data, item, icon, active_data, active_propname, index)*

bpy.types.PreferencesExperimental

Removed

- **enable_new_cpu_compositor**
- **enable_overlay_next**
- **use_animation_baklava**

bpy.types.PreferencesInput

Added

- bpy.types.PreferencesInput.ndof_orbit_center_auto
- bpy.types.PreferencesInput.ndof_show_guide_orbit_center

Renamed

- **ndof_show_guide** -> bpy.types.PreferencesInput.ndof_orbit_center_selected
- **ndof_show_guide** -> bpy.types.PreferencesInput.ndof_show_guide_orbit_axis

bpy.types.RenderSettings

Added

- bpy.types.RenderSettings.compositor_denoise_final_quality
- bpy.types.RenderSettings.compositor_denoise_preview_quality

Removed

- **use_new_cpu_compositor**

bpy.types.SequenceEditor

Added

- bpy.types.SequenceEditor.strips
- bpy.types.SequenceEditor.strips_all

bpy.types.SequencerToolSettings

Added

- bpy.types.SequencerToolSettings.snap_to_retiming_keys

bpy.types.ThemeSequenceEditor

Added

- bpy.types.ThemeSequenceEditor.selected_text
- bpy.types.ThemeSequenceEditor.text_strip_cursor

bpy.types.ToolSettings

Removed

- **snap_node_element**

bpy.types.WORKSPACE_UL_addons_items

Function Arguments

- bpy.types.WORKSPACE_UL_addons_items.draw_item (self, context, layout, _data, addon, _icon, _active_data, _active_propname, _index), *was (self, context, layout, _data, addon, icon, _active_data, _active_propname, _index)*

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