Skip to content GeometryNode(NodeInternal)

base classes — bpy struct, Node, NodeInternal

```
subclasses — GeometryNodeAccumulateField, GeometryNodeAttributeDomainSize,
GeometryNodeAttributeStatistic, GeometryNodeBake, GeometryNodeBlurAttribute,
GeometryNodeBoundBox, GeometryNodeCaptureAttribute, GeometryNodeCollectionInfo,
GeometryNodeConvexHull, GeometryNodeCornersOfEdge, GeometryNodeCornersOfFace,
GeometryNodeCornersOfVertex, GeometryNodeCurveArc, GeometryNodeCurveEndpointSelection,
GeometryNodeCurveHandleTypeSelection, GeometryNodeCurveLength, GeometryNodeCurveOfPoint,
GeometryNodeCurvePrimitiveBezierSegment, GeometryNodeCurvePrimitiveCircle,
GeometryNodeCurvePrimitiveLine, GeometryNodeCurvePrimitiveQuadrilateral,
GeometryNodeCurveQuadraticBezier, GeometryNodeCurveSetHandles, GeometryNodeCurveSpiral,
GeometryNodeCurveSplineType, GeometryNodeCurveStar, GeometryNodeCurveToMesh,
GeometryNodeCurveToPoints, GeometryNodeCurvesToGreasePencil, GeometryNodeCustomGroup,
GeometryNodeDeformCurvesOnSurface, GeometryNodeDeleteGeometry,
GeometryNodeDistributePointsInGrid, GeometryNodeDistributePointsInVolume,
GeometryNodeDistributePointsOnFaces, GeometryNodeDualMesh, GeometryNodeDuplicateElements,
GeometryNodeEdgePathsToCurves, GeometryNodeEdgePathsToSelection, GeometryNodeEdgesOfCorner,
GeometryNodeEdgesOfVertex, GeometryNodeEdgesToFaceGroups, GeometryNodeExtrudeMesh,
GeometryNodeFaceOfCorner, GeometryNodeFieldAtIndex, GeometryNodeFieldOnDomain,
GeometryNodeFillCurve, GeometryNodeFilletCurve, GeometryNodeFlipFaces,
GeometryNodeForeachGeometryElementInput, GeometryNodeForeachGeometryElementOutput,
GeometryNodeGeometryToInstance, GeometryNodeGetNamedGrid, GeometryNodeGizmoDial,
GeometryNodeGizmoLinear, GeometryNodeGizmoTransform, GeometryNodeGreasePencilToCurves,
GeometryNodeGridToMesh, GeometryNodeGroup, GeometryNodeImageInfo, GeometryNodeImageTexture,
GeometryNodeImportOBJ, GeometryNodeImportPLY, GeometryNodeImportSTL,
GeometryNodeIndexOfNearest, GeometryNodeIndexSwitch, GeometryNodeInputActiveCamera,
GeometryNodeInputCollection, GeometryNodeInputCurveHandlePositions,
GeometryNodeInputCurveTilt, GeometryNodeInputEdgeSmooth, GeometryNodeInputID,
GeometryNodeInputImage, GeometryNodeInputIndex, GeometryNodeInputInstanceRotation,
GeometryNodeInputInstanceScale, GeometryNodeInputMaterial, GeometryNodeInputMaterialIndex,
GeometryNodeInputMeshEdgeAngle, GeometryNodeInputMeshEdgeNeighbors,
GeometryNodeInputMeshEdgeVertices, GeometryNodeInputMeshFaceArea,
GeometryNodeInputMeshFaceIsPlanar, GeometryNodeInputMeshFaceNeighbors,
GeometryNodeInputMeshIsland, GeometryNodeInputMeshVertexNeighbors,
GeometryNodeInputNamedAttribute, GeometryNodeInputNamedLayerSelection,
GeometryNodeInputNormal, GeometryNodeInputObject, GeometryNodeInputPosition,
GeometryNodeInputRadius, GeometryNodeInputSceneTime, GeometryNodeInputShadeSmooth,
GeometryNodeInputShortestEdgePaths, GeometryNodeInputSplineCyclic,
GeometryNodeInputSplineResolution, GeometryNodeInputTangent, GeometryNodeInstanceOnPoints,
GeometryNodeInstanceTransform, GeometryNodeInstancesToPoints, GeometryNodeInterpolateCurves,
GeometryNodeIsViewport, GeometryNodeJoinGeometry, GeometryNodeMaterialSelection,
GeometryNodeMenuSwitch, GeometryNodeMergeByDistance, GeometryNodeMergeLayers,
GeometryNodeMeshBoolean, GeometryNodeMeshCircle, GeometryNodeMeshCone, GeometryNodeMeshCube,
GeometryNodeMeshCylinder, GeometryNodeMeshFaceSetBoundaries, GeometryNodeMeshGrid,
GeometryNodeMeshIcoSphere, GeometryNodeMeshLine, GeometryNodeMeshToCurve,
GeometryNodeMeshToDensityGrid, GeometryNodeMeshToPoints, GeometryNodeMeshToSDFGrid,
GeometryNodeMeshToVolume, GeometryNodeMeshUVSphere, GeometryNodeObjectInfo,
GeometryNodeOffsetCornerInFace, GeometryNodeOffsetPointInCurve, GeometryNodePoints,
GeometryNodePointsOfCurve, GeometryNodePointsToCurves, GeometryNodePointsToSDFGrid,
GeometryNodePointsToVertices, GeometryNodePointsToVolume, GeometryNodeProximity,
GeometryNodeRaycast, GeometryNodeRealizeInstances, GeometryNodeRemoveAttribute,
GeometryNodeRepeatInput, GeometryNodeRepeatOutput, GeometryNodeReplaceMaterial,
GeometryNodeResampleCurve, GeometryNodeReverseCurve, GeometryNodeRotateInstances,
```

```
GeometryNodeSDFGridBoolean, GeometryNodeSampleCurve, GeometryNodeSampleGrid,
GeometryNodeSampleGridIndex, GeometryNodeSampleIndex, GeometryNodeSampleNearest,
GeometryNodeSampleNearestSurface, GeometryNodeSampleUVSurface, GeometryNodeScaleElements,
GeometryNodeScaleInstances, GeometryNodeSelfObject, GeometryNodeSeparateComponents,
{\tt GeometryNodeSeparateGeometry, GeometryNodeSetCurveHandlePositions, GeometryNodeSetCurveNormal} \\
GeometryNodeSetCurveRadius, GeometryNodeSetCurveTilt, GeometryNodeSetGeometryName,
GeometryNodeSetID, GeometryNodeSetInstanceTransform, GeometryNodeSetMaterial,
GeometryNodeSetMaterialIndex.GeometryNodeSetPointRadius,GeometryNodeSetPosition,
GeometryNodeSetShadeSmooth, GeometryNodeSetSplineCyclic, GeometryNodeSetSplineResolution,
GeometryNodeSimulationInput, GeometryNodeSimulationOutput, GeometryNodeSortElements,
GeometryNodeSplineLength, GeometryNodeSplineParameter, GeometryNodeSplitEdges,
GeometryNodeSplitToInstances, GeometryNodeStoreNamedAttribute, GeometryNodeStoreNamedGrid,
GeometryNodeStringJoin, GeometryNodeStringToCurves, GeometryNodeSubdivideCurve,
GeometryNodeSubdivideMesh, GeometryNodeSubdivisionSurface, GeometryNodeSwitch,
GeometryNodeTool3DCursor, GeometryNodeToolActiveElement, GeometryNodeToolFaceSet,
GeometryNodeToolMousePosition, GeometryNodeToolSelection, GeometryNodeToolSetFaceSet,
GeometryNodeToolSetSelection, GeometryNodeTransform, GeometryNodeTranslateInstances,
GeometryNodeTriangulate, GeometryNodeTrimCurve, GeometryNodeUVPackIslands,
GeometryNodeUVUnwrap, GeometryNodeVertexOfCorner, GeometryNodeViewer,
GeometryNodeViewportTransform, GeometryNodeVolumeCube, GeometryNodeVolumeToMesh,
GeometryNodeWarning
class bpy.types.GeometryNode(NodeInternal)
   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
```

PARAMETERS:

id(str) – The RNA type identifier.

classmethod bl_rna_get_subclass_py(id, default=None)

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.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.outputs • Node.bl static type • Node.internal links • Node.bl width default • Node.parent • Node.bl width min • Node.warning propagation • Node.bl width max • Node.use_custom_color • Node.bl_height_default • Node.color • Node.bl height min

• Node.bl height max

Inherited Functions

• Node.color tag

•	pba-	_struct.as_pointer	
•	bpy	struct.driver add	L

- 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 Node.draw_buttons
- 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 NodeInternal.update
- 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 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.draw buttons
- NodeInternal.draw buttons ext
- NodeInternal.bl rna get subclass
- NodeInternal.bl rna get subclass py

References

- GeometryNodeForeachGeometryElementInput.pair_with_output
- GeometryNodeRepeatInput.pair with output

GeometryNodeSimulationInput.pa

Previous GaussianBlurStrip(EffectStrip) Report issue on this page

Copyright © Blender Authors Made with Furo

GeometryNodeAccumulateField(GeometryNoc

N