#### [styleLbl](styleLbl.docx) (Style Label)

This element defines the actual style which is applied to a node in a diagram The style is referenced from within [layout](layout.docx) node. The style label contains formatting (without defining color) such as the [3D](3D.docx) properties and text properties associated with a shape.

[Example: Consider the following example of a [styleLbl](styleLbl.docx) in DiagramML:

<[styleLbl](styleLbl.docx) [name](name.docx)="node0">

<[scene3d](scene3d.docx)>

<[camera](camera.docx) prst="orthographicFront"/>

<[lightRig](lightRig.docx) rig="flat" [dir](dir.docx)="[t](t.docx)"/>

</[scene3d](scene3d.docx)>

<[sp3d](sp3d.docx) prstMaterial="flat">

<[bevelT](bevelT.docx) [w](w.docx)="120900" [h](h.docx)="88900"/>

<[bevelB](bevelB.docx) [w](w.docx)="88900" [h](h.docx)="31750" prst="angle"/>

</[sp3d](sp3d.docx)>

<[txPr](txPr.docx)/>

<[style](style.docx)>

<lnRef [idx](idx.docx)="0">

<scrgbClr r="0" g="0" b="0"/>

</lnRef>

<fillRef [idx](idx.docx)="3">

<scrgbClr r="0" g="0" b="0"/>

</fillRef>

<effectRef [idx](idx.docx)="2">

<scrgbClr r="0" g="0" b="0"/>

</effectRef>

<fontRef [idx](idx.docx)="minor">

<schemeClr [val](val.docx)="lt1"/>

</fontRef>

</[style](style.docx)>

</[styleLbl](styleLbl.docx)>

In this example we see a [styleLbl](styleLbl.docx) defined which sets [3D](3D.docx) properties for the scene, shape [3D](3D.docx) properties, line, [fill](fill.docx), [effect](effect.docx) and font properties. [end](end.docx) example]

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| --- |
| Parent Elements |
| [styleDef](styleDef.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [extLst](extLst.docx) (Extension List) | § |
| [scene3d](scene3d.docx) (3-D Scene) | § |
| [sp3d](sp3d.docx) (3-D Shape Properties) | § |
| [style](style.docx) (Shape Style) | § |
| [txPr](txPr.docx) (Text Properties) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| [name](name.docx) (Style Name) | The name of the style.  This apears as the tooltip in the user interface.  The possible values for this attribute are defined by the XML Schema string datatype. |

The following XML Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_StyleLabel">

<sequence>

<element name="[scene3d](scene3d.docx)" type="a:CT\_Scene3D" minOccurs="0" maxOccurs="1"/>

<element name="[sp3d](sp3d.docx)" type="a:CT\_Shape3D" minOccurs="0" maxOccurs="1"/>

<element name="[txPr](txPr.docx)" type="CT\_TextProps" minOccurs="0" maxOccurs="1"/>

<element name="style" type="a:CT\_ShapeStyle" minOccurs="0" maxOccurs="1"/>

<element name="[extLst](extLst.docx)" type="a:CT\_OfficeArtExtensionList" minOccurs="0" maxOccurs="1"/>

</sequence>

<attribute [name](name.docx)="[name](name.docx)" type="xsd:string" use="required"/>

</complexType>