#### spTree (Shape Tree)

This element specifies all shapes within a slide. Contained within here are all the shapes, either grouped or not, that can be referenced on a given slide. As most objects within a slide are shapes, this represents the majority of content within a slide. Text and effects are attached to shapes that are contained within the spTree element.

[Example: Consider the following PresentationML slide

<p:[sld](sld.docx)>

<p:[cSld](cSld.docx)>

<p:spTree>

<p:[nvGrpSpPr](nvGrpSpPr.docx)>

..

</p:[nvGrpSpPr](nvGrpSpPr.docx)>

<p:[grpSpPr](grpSpPr.docx)>

..

</p:[grpSpPr](grpSpPr.docx)>

<p:[sp](sp.docx)>

..

</p:[sp](sp.docx)>

</p:spTree>

</p:[cSld](cSld.docx)>

..

</p:[sld](sld.docx)>

In the above example the shape tree specifies all the shape properties for this slide. end example]

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [cxnSp](cxnSp.docx) (Connection Shape) | § |
| [extLst](extLst.docx) (Extension List with Modification Flag) | § |
| [graphicFrame](graphicFrame.docx) (Graphic Frame) | § |
| [grpSp](grpSp.docx) (Group Shape) | § |
| [grpSpPr](grpSpPr.docx) (Group Shape Properties) | § |
| [nvGrpSpPr](nvGrpSpPr.docx) (Non-Visual Properties for a Group Shape) | § |
| [pic](pic.docx) (Picture) | § |
| [sp](sp.docx) (Shape) | § |

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

<complexType name="CT\_GroupShape">

<sequence>

<element name="[nvGrpSpPr](nvGrpSpPr.docx)" type="CT\_GroupShapeNonVisual" minOccurs="1" maxOccurs="1"/>

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

<choice minOccurs="0" maxOccurs="unbounded">

<element name="[sp](sp.docx)" type="CT\_Shape"/>

<element name="[grpSp](grpSp.docx)" type="CT\_GroupShape"/>

<element name="[graphicFrame](graphicFrame.docx)" type="CT\_GraphicalObjectFrame"/>

<element name="[cxnSp](cxnSp.docx)" type="CT\_Connector"/>

<element name="[pic](pic.docx)" type="CT\_Picture"/>

</choice>

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

</sequence>

</complexType>