#### proxy (Shape Reference)

This element specifies an [entry](entry.docx) in a [r](r.docx) element rule that contains a reference to one or more shapes that are participating in the rule.

[Example: The following rule defines a connection between two shapes. The shape with id \_s1036 connects shape \_s1033 to \_s1032:

<o:shapelayout v:ext="edit">

<o:rules v:ext="edit">

<o:r id="V:Rule1" type="connector" idref="#\_s1036">

<o:proxy start="" idref="#\_s1033" connectloc="0"/>

<o:proxy end="" idref="#\_s1032" connectloc="2"/>

</o:r>

</o:rules>

</o:shapelayout>

end example]

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

|  |  |
| --- | --- |
| Attributes | Description |
| connectloc (Connection Location) | Specifies the location on the shape where the connector is attached. The value is an index into the list of connection points defined in the shape - see the connectlocs attribute. [Default](Default.docx) is 0. Only used in a connector rule.  The possible values for this attribute are defined by the XML Schema int datatype. |
| end (End Point Connection Flag) | Specifies whether the connector's end point is connected to the shape. [Default](Default.docx) is false. Only used in a connector rule.  The possible values for this attribute are defined by the [ST\_TrueFalseBlank](ST_TrueFalseBlank.docx) simple type (§). |
| idref (Proxy Shape Reference) | Specifies a reference to a shape in the current document. [Default](Default.docx) is no value. A shape name is used as the reference mechanism; this is not a relationship ID.  This attribute indicates that the referenced shape is part of this rule. Two or more proxy elements are used for an alignment rule. A connector rule uses one or two, indicating which shapes the connector is attached to.  The possible values for this attribute are defined by the XML Schema string datatype. |
| start (Start Point Connection Flag) | Specifies whether the connector’s start point is connected to the shape. [Default](Default.docx) is false. Only used in a connector rule. If both start and end are specified the later one takes precedence.  The possible values for this attribute are defined by the [ST\_TrueFalseBlank](ST_TrueFalseBlank.docx) simple type (§). |

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

<complexType name="CT\_Proxy">

<attribute name="start" type="[ST\_TrueFalseBlank](ST_TrueFalseBlank.docx)" use="optional" default="false"/>

<attribute name="end" type="[ST\_TrueFalseBlank](ST_TrueFalseBlank.docx)" use="optional" default="false"/>

<attribute name="idref" type="xsd:string" use="optional"/>

<attribute name="connectloc" type="xsd:int" use="optional"/>

</complexType>