#### r (Rule)

This element specifies a rule [entry](entry.docx) in a [rules](rules.docx) element rule set that describes how a certain shape or set of shapes behaves during editing.

[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 |
| [rules](rules.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [proxy](proxy.docx) (Shape Reference) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| how (Alignment Rule Type) | Specifies the type of alignment for an alignment rule. [Default](Default.docx) is no value. Allowed values are:   * [top](top.docx) * middle * [bottom](bottom.docx) * [left](left.docx) * center * [right](right.docx)   The possible values for this attribute are defined by the [ST\_How](ST_How.docx) simple type (§). |
| id (Rule ID) | Specifies an identifier for the rule. [Default](Default.docx) is no value.  The possible values for this attribute are defined by the XML Schema string datatype. |
| idref (Rule Shape Reference) | Specifies a reference to a shape in the current document that is the primary shape in the rule. For example, for a connector rule, the connector.  [Default](Default.docx) is no value. A shape name is used as the reference mechanism; this is not a relationship ID.  The possible values for this attribute are defined by the XML Schema string datatype. |
| type (Rule Type) | Specifies the type of the rule. [Default](Default.docx) is no value. Allowed values are:   * [arc](arc.docx) * [callout](callout.docx) * connector * align   The possible values for this attribute are defined by the [ST\_RType](ST_RType.docx) simple type (§). |

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

<complexType name="CT\_R">

<sequence>

<element name="[proxy](proxy.docx)" type="CT\_Proxy" minOccurs="0" maxOccurs="unbounded"/>

</sequence>

<attribute name="id" type="xsd:string" use="required"/>

<attribute name="type" type="[ST\_RType](ST_RType.docx)" use="optional"/>

<attribute name="how" type="[ST\_How](ST_How.docx)" use="optional"/>

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

</complexType>