#### regrouptable (Shape Grouping History)

This element specifies a list of entries which describe how shapes were previously grouped so they can be regrouped. The regroupid attribute of shapes indicates which shapes belong together when a regroup is performed. The regrouptable tracks the previous regroupid that should be assigned to all shapes with the given current regroupid.

[Example: Consider a document containing two rectangles and a circle. The rectangles are grouped together, then that [group](group.docx) is grouped with the circle. This new [group](group.docx) is then ungrouped, leaving the circle and grouped rectangles. The document might contain the following snippets:

<v:[oval](oval.docx) ... o:regroupid="1"/>

<v:[group](group.docx) ... o:regroupid="1"/>

<v:[rect](rect.docx) ... />

<v:[rect](rect.docx) ... />

</v:[group](group.docx)>

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

<o:entry new="1" old="0"/>

</o:regrouptable>

The regroupid attribute indicates that the shapes with regroupid 1 were previously grouped together. The [entry](entry.docx) indicates that if those shapes are regrouped, the new [group](group.docx) formed should not have a regroupid value as it was not previously ungrouped.

If the two rectangles are ungrouped, the document reflects that the rectangles were previously grouped and that their old [group](group.docx) was previously grouped:

<v:[oval](oval.docx) ... o:regroupid="1"/>

<v:[rect](rect.docx) ... o:regroupid="2"/>

<v:[rect](rect.docx) ... o:regroupid="2"/>

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

<o:entry new="1" old="0"/>

<o:entry new="2" old="1"/>

</o:regrouptable>

end example]

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [entry](entry.docx) (Regroup Entry) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| ext (VML Extension Handling Behavior)  Namespace: urn:schemas-microsoft-com:vml | Specifies an optional value that indicates how applications that implement [VML](VML.docx) should interpret extensions not defined as part of the original specification of core VML.  [Rationale: This part of the original [VML](VML.docx) specification is included to assist applications that leverage existing [VML](VML.docx) support in implementing the Office Open XML Format. end rationale]  The possible values for this attribute are defined by the [ST\_Ext](ST_Ext.docx) simple type (§). |

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

<complexType name="CT\_RegroupTable">

<sequence>

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

</sequence>

<attributeGroup ref="v:AG\_Ext"/>

</complexType>