#### customXmlDelRangeStart (Custom [XML](XML.docx) Markup Deletion Start)

This element specifies the beginning of a region in which all custom [XML](XML.docx) markup has been deleted and tracked as a revision. The [id](id.docx) attribute on this element shall be used to [link](link.docx) this element with the corresponding custom [XML](XML.docx) markup deletion end marker in the document.

Providing a physical representation of custom [XML](XML.docx) markup results in regions which can be inserted and deleted, but cannot be encapsulated by a single revision element, since their representation in WordprocessingML is the [start](start.docx) or end [XML](XML.docx) [tag](tag.docx) for the custom [XML](XML.docx) markup which it represents. Therefore, the [start](start.docx)/end "cross structure" annotation [format](format.docx) surrounds the WordprocessingML region to which this deletion applies.

The following restrictions shall be applied to this element:

* If this element occurs without a corresponding [customXmlDelRangeEnd](customXmlDelRangeEnd.docx) element (§) with a matching [id](id.docx) attribute value, then this revision is ill-formed, and the revision may be ignored or all custom [XML](XML.docx) from this point forward may be treated as deleted.
* If this element and its paired end encapsulate a range with no custom [XML](XML.docx) markup, then they shall be ignored and may be omitted when the document is subsequently saved.
* If multiple [start](start.docx) elements exist with the same [id](id.docx) attribute value, then the each instance in the document shall be matched with an end in document order, and unmatched starts (no corresponding end) shall be handled as described above.

[Example: Consider a document with two inline custom [XML](XML.docx) markup elements, as follows:

<w:[p](p.docx)>  
 <w:[customXml](customXml.docx) … >  
 <w:[customXml](customXml.docx) … >  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>Text.</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 </w:[customXml](customXml.docx)>  
 </w:[customXml](customXml.docx)>  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>More text.</w:[t](t.docx)>  
 </w:[r](r.docx)>  
</w:[p](p.docx)>

Now, if each custom [XML](XML.docx) markup element's [start](start.docx) and end [tag](tag.docx) have a physical representation, imagine that the region from the [start](start.docx) of the paragraph until the point [between](between.docx) the two end points is deleted with revisions enabled. This revision cannot be encapsulated by one [del](del.docx) element, since it starts outside of the first custom [XML](XML.docx) markup element and ends just inside of it, so it must be done using the custom [XML](XML.docx) markup revision "cross structure" syntax, as follows:

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

<w:customXmlDelRangeStart w:[id](id.docx)="0" />  
 <w:[customXml](customXml.docx) … >  
 <w:[customXml](customXml.docx) … >  
 <w:[del](del.docx) … >  
 <w:[r](r.docx)>  
 <w:[delText](delText.docx)>Text.</w:[delText](delText.docx)>  
 </w:[r](r.docx)>  
 </w:[del](del.docx)>  
 </w:[customXml](customXml.docx)>  
 <w:[customXmlDelRangeEnd](customXmlDelRangeEnd.docx) w:[id](id.docx)="0" />  
 </w:[customXml](customXml.docx)>  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>More text.</w:[t](t.docx)>  
 </w:[r](r.docx)>  
</w:[p](p.docx)>

The customXmlDelRangeStart element delimits the [start](start.docx) of the region in which all custom [XML](XML.docx) elements have been deleted with revisions [enabled](enabled.docx), and the [del](del.docx) element (§) handles the deletion of the text performed by this revision. Since the end of the outer [customXml](customXml.docx) element was not in the deleted range, it is not revision marked deleted, but the corresponding physical character for the [start](start.docx) element is. end example]

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| Parent Elements |
| [body](body.docx) (§); [comment](comment.docx) (§); [customXml](customXml.docx) (§); [customXml](customXml.docx) (§); [customXml](customXml.docx) (§); [customXml](customXml.docx) (§); deg (§); [del](del.docx) (§); den (§); [docPartBody](docPartBody.docx) (§); e (§); [endnote](endnote.docx) (§); [fldSimple](fldSimple.docx) (§); fName (§); [footnote](footnote.docx) (§); [ftr](ftr.docx) (§); [hdr](hdr.docx) (§); [hyperlink](hyperlink.docx) (§); [ins](ins.docx) (§); lim (§); [moveFrom](moveFrom.docx) (§); [moveTo](moveTo.docx) (§); [num](num.docx) (§); [oMath](oMath.docx) (§); [p](p.docx) (§); [rt](rt.docx) (§); [rubyBase](rubyBase.docx) (§); [sdtContent](sdtContent.docx) (§); [sdtContent](sdtContent.docx) (§); [sdtContent](sdtContent.docx) (§); [sdtContent](sdtContent.docx) (§); [smartTag](smartTag.docx) (§); sub (§); sup (§); [tbl](tbl.docx) (§); [tc](tc.docx) (§); [tr](tr.docx) (§); [txbxContent](txbxContent.docx) (§) |

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| Attributes | Description |
| author (Annotation Author) | Specifies the author for an annotation within a WordprocessingML document.  If this attribute is omitted, then no author shall be associated with the parent annotation type.  [Example: Consider a [comment](comment.docx) represented using the following WordprocessingML fragment:  <w:… w:[id](id.docx)="1" w:author="Example Author">  …  </w:…>  The author attribute specifies that the author of the current annotation is Example Author, which may be used as desired. end example]  The possible values for this attribute are defined by the [ST\_String](ST_String.docx) simple [type](type.docx) (§). |
| [date](date.docx) (Annotation Date) | Specifies the date information for an annotation within a WordprocessingML document. The use of this information is outside of the scope of this Office Open [XML](XML.docx) Standard.  If this attribute is omitted, then no date information shall be associated with the parent annotation type.  [Example: Consider a [comment](comment.docx) represented using the following WordprocessingML fragment:  <w:… w:[id](id.docx)="1" w:[date](date.docx)="2006-01-01T10:00:00">  …  </w:…>  The date attribute specifies that the date of the current annotation is January 1st 2006 at 10:00 AM, which may be used as desired. end example]  The possible values for this attribute are defined by the [ST\_DateTime](ST_DateTime.docx) simple [type](type.docx) (§). |
| [id](id.docx) (Annotation Identifier) | Specifies a unique identifier for an annotation within a WordprocessingML document. The restrictions on the [id](id.docx) attribute, if any, are defined by the parent [XML](XML.docx) element.  If this attribute is omitted, then the document is non-conformant.  [Example: Consider an annotation represented using the following WordprocessingML fragment:  <w:… w:[id](id.docx)="1" … >  …  </w:…>  The [id](id.docx) attribute specifies that the ID of the current annotation is 1. This value is used to uniquely identify this annotation within the document content. end example]  The possible values for this attribute are defined by the [ST\_DecimalNumber](ST_DecimalNumber.docx) simple [type](type.docx) (§). |

The following [XML](XML.docx) Schema fragment defines the contents of this element:

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

<complexContent>

<extension base="CT\_Markup">

<attribute [name](name.docx)="author" [type](type.docx)="[ST\_String](ST_String.docx)" use="required"/>

<attribute [name](name.docx)="[date](date.docx)" [type](type.docx)="[ST\_DateTime](ST_DateTime.docx)" use="optional"/>

</extension>

</complexContent>

</complexType>