#### customXmlInsRangeStart (Custom [XML](XML.docx) Markup Insertion Start)

This element specifies the beginning of a region in which all custom [XML](XML.docx) markup has been inserted 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 insertion end marker in the document.

Providing a physical representation of custom [XML](XML.docx) markup [start](start.docx) and end tags results in regions which can be inserted and deleted independently, 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 [customXmlInsRangeEnd](customXmlInsRangeEnd.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 inserted.
* 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.

This element specifies the end of a region within which all custom [XML](XML.docx) markup has been inserted 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 insertion [start](start.docx) marker in the document.

Providing a physical representation of the [start](start.docx) and end tags of custom [XML](XML.docx) markup results in regions which can be inserted and deleted independently, 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 insertion applies.

The following restrictions shall be applied to this element:

* If this element occurs without a corresponding customXmlInsRangeStart element (§) with a matching [id](id.docx) attribute value, then it shall be ignored and no insertions shall be present in the document.
* If this element and its paired [start](start.docx) 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 end elements exist with the same [id](id.docx) attribute value, then the first instance in the document shall be used and subsequent elements should be treated as unmatched (no corresponding start).

[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)>

If each custom [XML](XML.docx) markup element's [start](start.docx) and end [tag](tag.docx) have a physical representation, consider that the inner [XML](XML.docx) element (but not its content) is inserted with revisions enabled. This revision cannot be encapsulated by one [ins](ins.docx) element, since the text in the element is not an insertion, so it must be done using the custom [XML](XML.docx) markup revision "cross structure" syntax, as follows:

<w:[p](p.docx)>  
 <w:[customXml](customXml.docx) … >  
 <w:customXmlInsRangeStart w:[id](id.docx)="0" />  
 <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:[customXmlInsRangeEnd](customXmlInsRangeEnd.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 customXmlInsRangeStart element delimits the [start](start.docx) of the region in which all custom [XML](XML.docx) elements have been inserted with revisions enabled. Since this element only affects custom [XML](XML.docx), the text is not revision marked inserted, but the corresponding physical characters for the custom [XML](XML.docx) element are. 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) (§) |

|  |  |
| --- | --- |
| 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>