#### commentRangeEnd (Comment Anchor Range End)

This element specifies the end of the range around which a [comment](comment.docx) is anchored in the content of the WordprocessingML document. The [id](id.docx) attribute on this element shall be used to [link](link.docx) the corresponding [comment](comment.docx) anchor range [start](start.docx) element and [comment](comment.docx) reference.

The following restrictions shall be applied to this element:

* If this element occurs without a corresponding [commentRangeStart](commentRangeStart.docx) element (§) with a matching [id](id.docx) attribute value, then it shall be considered the single anchor point for the associated [comment](comment.docx) reference.
* If this element appears without a corresponding [commentReference](commentReference.docx) element (§) in the current document story with a matching [id](id.docx) attribute value, then it shall be ignored and the [comment](comment.docx) has no associated range.
* If this element appears in a [comment](comment.docx) content story (§), then it may be ignored.

[Example: Consider a paragraph in a WordprocessingML document whose second word is annotated with a comment:



The WordprocessingML fragment for this [comment](comment.docx) is defined as follows:

<w:[p](p.docx)>  
 <w:[r](r.docx)>  
 <w:[t](t.docx) xml:space="preserve">Some </w:[t](t.docx)>  
 </w:[r](r.docx)>  
 <w:[commentRangeStart](commentRangeStart.docx) w:[id](id.docx)="0" />  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>text.</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 <w:commentRangeEnd w:[id](id.docx)="0" />  
 <w:[r](r.docx)>  
 <w:[commentReference](commentReference.docx) w:[id](id.docx)="0" />  
 </w:[r](r.docx)>  
</w:[p](p.docx)>

The commentRangeEnd element specifies that the end of the [comment](comment.docx) range for the [comment](comment.docx) with an [id](id.docx) of 0 is after the end of the run containing the word text. 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 |
| displacedByCustomXml (Annotation Marker Relocated For Custom [XML](XML.docx) Markup) | Specifies that the parent annotation's placement shall be directly linked with the location of the physical presentation of a custom [XML](XML.docx) element in the document. This element only has an [effect](effect.docx) when the custom [XML](XML.docx) element is block-level (i.e. surrounds an entire paragraph), as in this scenario the logical and physical placement of the annotation and custom [XML](XML.docx) element may differ.  Specifically, in this case, the custom [XML](XML.docx) is presented \*around\* the block-level [object](object.docx) it encloses (the paragraph, [table](table.docx), [table](table.docx) row, or [table](table.docx) cell), but is physically represented within that same [object](object.docx) (i.e. within the paragraph, [table](table.docx), [table](table.docx) row or [table](table.docx) cell). This requirement stems from the fact that there is no location for the location of the annotation within the document at its logical location (around a [table](table.docx), for example).  If this element is omitted, then the annotation shall be anchored inside of all block-level custom [XML](XML.docx) elements in the paragraph. If this element is present, but no block-level custom [XML](XML.docx) [tag](tag.docx) is located at the [position](position.docx) it specifies (before or after), then it shall be ignored.  [Example: Consider a paragraph with block level custom [XML](XML.docx) markup and two [comment](comment.docx) anchor annotations (one before and one after the custom [XML](XML.docx) element's physical representation), as follows:    Since all three of these items are around the entire paragraph, they are stored outside of the paragraph. However, in order to ensure that their relative positions are stored correctly, any annotation which shall be displaced by the physical custom [XML](XML.docx) element specifies this information, resulting in the following WordprocessingML:  <w:[commentRangeStart](commentRangeStart.docx) w:[id](id.docx)="0" /> <w:[commentRangeStart](commentRangeStart.docx) w:[id](id.docx)="1" w:displaced byCustomXml="[next](next.docx)" /> <w:[customXml](customXml.docx) w:element="spec" … /> <w:[p](p.docx)>  … </w:[p](p.docx)>  The displacedByCustomXml attribute specifies that even though all three of these items are around the paragraph and will be moved inside the paragraph to be represented physically, the [comment](comment.docx) with ID 0 shall be inside the custom [XML](XML.docx), but the [comment](comment.docx) with ID 1 shall be displaced to stay outside of the relative location of the [next](next.docx) custom [XML](XML.docx) element (the spec element). end example]  The possible values for this attribute are defined by the [ST\_DisplacedByCustomXml](ST_DisplacedByCustomXml.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\_MarkupRange">

<complexContent>

<extension base="CT\_Markup">

<attribute [name](name.docx)="displacedByCustomXml" [type](type.docx)="[ST\_DisplacedByCustomXml](ST_DisplacedByCustomXml.docx)" use="optional"/>

</extension>

</complexContent>

</complexType>