#### trackRevisions (Track [Revisions](Revisions.docx) to Document)

This element specifies that applications shall track revisions made to the WordprocessingML document. [Revisions](Revisions.docx) are changes to a WordprocessingML document which are recorded such that they can be viewed independently, accepted or removed, and reverted if needed. When revisions are tracked, the resulting WordprocessingML markup in the [Revisions](Revisions.docx) subclause of this document describes the necessary syntax.

If this element is omitted, then revisions shall not be generated by changes to the contents of this document.

[Example: Consider a WordprocessingML document containing the text run Example that shall not have revisions tracked. Example WordprocessingML from Document 1 is given below:

<w:document>  
 <w:[body](body.docx)>  
 <w:[p](p.docx)>  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>Example</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 </w:[p](p.docx)>  
 </w:[body](body.docx)>  
</w:document>

And the corresponding document settings:

<w:[settings](settings.docx)>  
 <w:trackRevisions w:val="false"/>  
 …  
</w:[settings](settings.docx)>

If the word text was added to the end of this document and bolded without revisions tracked, the resulting WordprocessingML would be output as follows:

<w:document>  
 <w:[body](body.docx)>  
 <w:[p](p.docx)>  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>Example</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 <w:[r](r.docx)>  
 <w:[rPr](rPr.docx)>  
 <w:[b](b.docx)/>  
 </w:[rPr](rPr.docx)>  
 <w:[t](t.docx)>text</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 </w:[p](p.docx)>  
 </w:[body](body.docx)>  
</w:document>

And the corresponding document settings:

<w:[settings](settings.docx)>  
 <w:trackRevisions w:val="false"/>  
 …  
</w:[settings](settings.docx)>

Finally, assume the same insertion and formatting took place when the trackRevisions element's val attribute was set to on, the resulting WordprocessingML would be output as follows:

<w:document>  
 <w:[body](body.docx)>  
 <w:[p](p.docx)>  
 <w:[r](r.docx)>  
 <w:[t](t.docx)>Example</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 <w:[ins](ins.docx) … >  
 <w:[r](r.docx)>  
 <w:[rPr](rPr.docx)>  
 <w:[b](b.docx)/>  
 <w:[rPrChange](rPrChange.docx) … >  
 <w:[rPr](rPr.docx)/>  
 <w:[rPrChange](rPrChange.docx)>  
 </w:[rPr](rPr.docx)>  
 <w:[t](t.docx)>text</w:[t](t.docx)>  
 </w:[r](r.docx)>  
 </w:[ins](ins.docx)>  
 </w:[p](p.docx)>  
 </w:[body](body.docx)>  
</w:document>

And the corresponding document settings:

<w:[settings](settings.docx)>  
 <w:trackRevisions w:val="true"/>  
 …  
</w:[settings](settings.docx)>

The trackRevisions element's val attribute was set to true, therefore the changes to the content of the document were inserted using the appropriate annotation elements in the document's WordprocessingML. Specifically, inserting the text Text to the right of the existing text was tracked as a revision with the [ins](ins.docx) element. In addition, applying bold formatting to the text was tracked as a revision with the [rPrChange](rPrChange.docx) element. end example]

|  |
| --- |
| Parent Elements |
| settings (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (On/Off Value) | Specifies a binary value for the property defined by the parent [XML](XML.docx) element.  A value of on, 1, or true specifies that the property shall be explicitly applied. This is the default value for this attribute, and is implied when the parent element is present, but this attribute is omitted.  A value of off, 0, or false specifies that the property shall be explicitly turned off.  [Example: For example, consider the following on/off property:  <w:… w:val="off"/>  The val attribute explicitly declares that the property is turned off. end example]  The possible values for this attribute are defined by the [ST\_OnOff](ST_OnOff.docx) simple [type](type.docx) (§). |

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

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

<attribute [name](name.docx)="val" [type](type.docx)="[ST\_OnOff](ST_OnOff.docx)"/>

</complexType>