#### updateFields (Automatically Recalculate Fields on Open)

This element specifies whether the fields contained in this document should automatically have their field [result](result.docx) recalculated from the field codes when this document is opened by an application which supports field calculations. [Note: Some fields are always recalculated (e.g. the page numbering), therefore this element only affects fields which are typically not automatically recalculated on opening the document. Also note that this setting shall not supersede any document protection (§) or write protection (§) settings. end note]

If this element is omitted, then fields should not automatically be recalculated on opening this document.

[Example: Consider a WordprocessingML document that specifies that applications should attempt to automatically recalculate fields from their field codes upon opening this document. This requirement would be specified using the following WordprocessingML in the document settings part:

<w:updateFields w:val="true"/>

The updateFields element's val attribute has a value of true specifying that all fields should automatically be recalculated when opening this document. end example]

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

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| --- | --- |
| 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>