### [cnfStyle](cnfStyle.docx) (Table Cell Conditional Formatting)

This element specifies the set of conditional [table](table.docx) style formatting properties which have been applied to this [table](table.docx) cell. [Note: This property is an optimization which is used by consumers to determine if a given property on a [table](table.docx) cell is the [result](result.docx) of the [table](table.docx) style conditional formatting properties vs. direct formatting on the [table](table.docx) cell itself. It specifies the components of the conditional formatting in the [table](table.docx) style applied to this cell, so that the table's conditional formatting can be applied after the document is displayed without having the [table](table.docx) style properties override the style hierarchy. end note]

If this element is omitted, then its value shall be assumed to be zero for all entries in the bit mask.

[Example: Consider a [table](table.docx) cell in the top right corner of a [table](table.docx) with a [table](table.docx) style applied. This [table](table.docx) cell would need to specify the following WordprocessingML to express that fact:

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

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

<w:[cnfStyle](cnfStyle.docx) w:val="101000000100" />

…

</w:[tcPr](tcPr.docx)>

…

</w:[tc](tc.docx)>

This [table](table.docx) cell specifies that it has the conditional properties from the [table](table.docx) style for the first column, first row, and the top left corner of the parent [table](table.docx) by setting the appropriate bits in the val attribute. end example]

|  |
| --- |
| Parent Elements |
| [tcPr](tcPr.docx) (§); [tcPr](tcPr.docx) (§); [tcPr](tcPr.docx) (§); [tcPr](tcPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (Conditional Formatting Bit Mask) | Specifies the set of conditional formatting properties that have been applied to this object.  These properties are expressed using a string serialization of a binary bitmask for each of the following properties (reading from the first character [position](position.docx) right):   * First Row - Is this the first row of the table? * Last Row - Is this the last row of the table? * First Column - Does this belong to the first column of the table? * Last Column - Does this belong to the last column of the table? * Band 1 Vertical - Does this belong to a column which should receive band 1 formatting? This property specifies whether the cell should receive the formatting specified for odd-numbered columns (e.g. 1,3,5,...) * Band 2 Vertical - Does this belong to a column which should receive band 2 formatting? This property specifies whether the cell should receive the formatting specified for even-numbered columns (e.g. 2,4,6...) * Band 1 Horizontal - Does this receive band 1 formatting? This property specifies whether the cell should receive the formatting specified for odd-numbered rows (e.g. 1,3,5,...) * Band 2 Horizontal - Does this receive band 2 formatting? This property specifies whether the cell should receive the formatting specified for even-numbered rows (e.g. 2,4,6...) * NE Cell - Is this part of the top-right corner of the table? * NW Cell - Is this part of the top-left corner of the table? * SE Cell - Is this part of the bottom-right corner of the table? * SW Cell - Is this part of the bottom-left corner of the table?   For each of these properties, a value of 1 in the specified character [position](position.docx) in the string means that the value is true, a value of 0 means false. All values must be specified.  [Example: Consider a paragraph in the top right corner of a [table](table.docx) with a [table](table.docx) style applied. This paragraph would need to specify the following WordprocessingML:  <w:[p](p.docx)>  <w:[pPr](pPr.docx)>  <w:[cnfStyle](cnfStyle.docx) w:val="101000000100" />  ...  </w:[pPr](pPr.docx)>  ...  </w:[p](p.docx)>  This paragraph specifies that it has the conditional properties from the [table](table.docx) style for the first column, first row, and the NW corner of the parent [table](table.docx) by setting the appropriate bits in the val attribute. end example]  The possible values for this attribute are defined by the [ST\_Cnf](ST_Cnf.docx) simple [type](type.docx) (§). |

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

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

<attribute [name](name.docx)="val" [type](type.docx)="[ST\_Cnf](ST_Cnf.docx)" use="required"/>

</complexType>