### ST\_Cnf (Conditional Formatting Bitmask)

This simple [type](type.docx) specifies the [format](format.docx) for 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]

This simple type's contents are a restriction of the [XML](XML.docx) Schema string datatype.

This simple [type](type.docx) also specifies the following restrictions:

* This simple type's contents must have a length of exactly 12 characters.
* This simple type's contents must match the following regular expression pattern: [01]\*.

|  |
| --- |
| Referenced By |
| cnfStyle@val (§); cnfStyle@val (§); cnfStyle@val (§) |

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

<simpleType [name](name.docx)="ST\_Cnf">

<restriction base="xsd:string">

<length value="12"/>

<pattern value="[01]\*"/>

</restriction>

</simpleType>