### ST\_TblWidth (Table Width Units)

This simple [type](type.docx) specifies the possible values for the units of the width property being defined by a specific [table](table.docx) width property. These properties are used to define various properties of a [table](table.docx), including: cell [spacing](spacing.docx), preferred width, and [table](table.docx) margins.

[Example: Consider a [table](table.docx) with a [table](table.docx) cell bottom cell [spacing](spacing.docx) with a [type](type.docx) of dxa, as follows:

<w:[bottom](bottom.docx) ... w:[type](type.docx)="dxa" />

This [type](type.docx) shall therefore be used to interpret the width specified in the [w](w.docx) attribute as a value in twentieths of a point. end example]

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

The following are possible enumeration values for this type:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| auto (Automatically Determined Width) | Specifies that the value for the measurement of the current [table](table.docx) width property in the parent [table](table.docx) shall be automatically determined by the [table](table.docx) layout algorithm when the [table](table.docx) is displayed (this width can be adjusted as appropriate).  If this value is inappropriate for the current measurement (i.e. this measurement is not affected by that algorithm), then this [type](type.docx) and the associated value may be ignored. |
| dxa (Width in Twentieths of a Point) | Specifies that the value for the measurement of the current [table](table.docx) width property in the parent [table](table.docx) shall be interpreted as twentieths of a point (1/1440 of an inch). |
| nil (No Width) | Specifies that the current width is zero, regardless of any width value specified on the parent element. |
| pct (Width in Fiftieths of a Percent) | Specifies that the value for the measurement of the current [table](table.docx) width property in the parent [table](table.docx) shall be interpreted as fiftieths of a percent.  [Example: 4975 = 99.5% end example]  These percentages shall be calculated relative to the extents specified by the parent [XML](XML.docx) element.  If this value is inappropriate for the current measurement (i.e. this measurement is not part of the width of the table), then this [type](type.docx) and the associated value may be ignored. |

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| Referenced By |
| bottom@type (§); bottom@type (§); left@type (§); left@type (§); right@type (§); right@type (§); tblCellSpacing@type (§); tblCellSpacing@type (§); tblCellSpacing@type (§); tblInd@type (§); tblInd@type (§); tblW@type (§); tblW@type (§); tcW@type (§); top@type (§); top@type (§); wAfter@type (§); wBefore@type (§) |

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

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

<restriction base="xsd:string">

<enumeration value="nil"/>

<enumeration value="pct"/>

<enumeration value="dxa"/>

<enumeration value="auto"/>

</restriction>

</simpleType>