#### tableStyle (Table Style)

This element specifies a particular table style. Fourteen elements make [up](up.docx) the styling information of a given table style. These fourteen elements work together to provide visual formatting options for on/[off](off.docx) states of the following toggles:

* First [row](row.docx) on/[off](off.docx) - Associated element: firstRow
* Last [row](row.docx) on/[off](off.docx) - Associated element: lastRow
* First column on/[off](off.docx) - Associated element: firstCol
* Last column on/[off](off.docx) - Associated element: lastCol
* Row banding on/[off](off.docx) - Associated elements: band1H, band2H
* Column banding on/[off](off.docx) - Associated elements: band1V, band2V

The formatting associated with the wholeTbl element defines the table formatting when all options are off. When an option is turned on, the formatting for that particular option is applied to the table. The four cell specific formatting options are enabled when overlapping options are toggled on. For example, when the first [row](row.docx), and first column formatting options are enabled, any formatting within the northwest cell will also be applied since that is the overlapping table cell when both first column and first [row](row.docx) formatting options are on.

[Example: Consider the following partial example of a tblStyle within DrawingML:

<a:tblStyle styleId="{5940675A-B579-460E-94D1-54222C63F5DA}"
 styleName="No Style, Table Grid">
 <a:wholeTbl>
 <a:tcTxStyle>
 <a:fontRef [idx](idx.docx)="minor">
 <a:scrgbClr r="0" g="0" b="0"/>
 </a:fontRef>

 <a:schemeClr [val](val.docx)="tx1"/>
 </a:tcTxStyle>
 <a:tcStyle>
 <a:tcBdr>
 <a:left>
 <a:ln [w](w.docx)="12700" cmpd="sng">
 <a:solidFill>
 <a:schemeClr [val](val.docx)="tx1"/>
 </a:solidFill>
 </a:ln>
 </a:left>

…right, top, bottom, insideH, insideV border information is defined just as the 'left' tag…

 </a:tcBdr>
 <a:fill>
 <a:noFill/>
 </a:fill>
 </a:tcStyle>
 </a:wholeTbl>

 <a:band1H>
 <a:tcStyle>
 <a:tcBdr/>
 </a:tcStyle>
 </a:band1H>

…band2H, band1V, band2V, firstCol, firstRow, lastCol, lastRow, neCell, nwCell, seCell, swCell tags are all defined just as the 'band1H' tag

</a:tblStyle>

In this example, one can get an idea for the definition of a table style in its entirety. The above defined table style will create a style with only 1pt line formatting applied to all of the cells in a table. Notice that the on/[off](off.docx) toggle formatting (band1H, band2H, firstCol, etc) do not define any formatting and therefore have no [effect](effect.docx) to the table when toggled. [end](end.docx) example]

|  |
| --- |
| Parent Elements |
| [tblPr](tblPr.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| band1H (Band 1 Horizontal) | § |
| band1V (Band 1 Vertical) | § |
| band2H (Band 2 Horizontal) | § |
| band2V (Band 2 Vertical) | § |
| [extLst](extLst.docx) (Extension List) | § |
| firstCol (First Column) | § |
| firstRow (First Row) | § |
| lastCol (Last Column) | § |
| lastRow (Last Row) | § |
| neCell (Northeast Cell) | § |
| nwCell (Northwest Cell) | § |
| seCell (Southeast Cell) | § |
| swCell (Southwest Cell) | § |
| tblBg (Table Background) | § |
| wholeTbl (Whole Table) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| styleId (Style ID) | Specifies a GUID identifying the table style in a unique manner.The possible values for this attribute are defined by the [ST\_Guid](ST_Guid.docx) simple type (§). |
| styleName (Name) | Specifies the name of the table style which can show [up](up.docx) in the user interface identifying the style to a user.The possible values for this attribute are defined by the XML Schema string datatype. |

The following XML Schema fragment defines the contents of this element:

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

 <sequence>

 <element name="tblBg" type="CT\_TableBackgroundStyle" minOccurs="0" maxOccurs="1"/>

 <element name="wholeTbl" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="band1H" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="band2H" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="band1V" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="band2V" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="lastCol" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="firstCol" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="lastRow" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="seCell" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="swCell" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="firstRow" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="neCell" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="nwCell" type="CT\_TablePartStyle" minOccurs="0" maxOccurs="1"/>

 <element name="[extLst](extLst.docx)" type="CT\_OfficeArtExtensionList" minOccurs="0" maxOccurs="1"/>

 </sequence>

 <attribute [name](name.docx)="styleId" type="[ST\_Guid](ST_Guid.docx)" use="required"/>

 <attribute [name](name.docx)="styleName" type="xsd:string" use="required"/>

</complexType>