#### tblPr (Table Properties)

This element defines the properties of a table on the whole. Within this element are many visual modifications that can be applied to the table.

[Example: Consider the following example of a tblPr within DrawingML:

<a:tblPr firstRow="1" bandRow="1">
 <a:tableStyleId>{5940675A-B579-460E-94D1-54222C63F5DA}</a:tableStyleId>
</a:tblPr>

In this example, we see that there is a link to a table style id (§) which is defined elsewhere and that the first column formatting and banded [row](row.docx) formatting has been enabled. The table style defines the formatting applied with the two formatting options enabled. [end](end.docx) example]

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| Parent Elements |
| [tbl](tbl.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [blipFill](blipFill.docx) (Picture Fill) | § |
| [effectDag](effectDag.docx) (Effect Container) | § |
| [effectLst](effectLst.docx) (Effect Container) | § |
| [extLst](extLst.docx) (Extension List) | § |
| [gradFill](gradFill.docx) (Gradient Fill) | § |
| [grpFill](grpFill.docx) (Group Fill) | § |
| [noFill](noFill.docx) (No Fill) | § |
| [pattFill](pattFill.docx) (Pattern Fill) | § |
| [solidFill](solidFill.docx) (Solid Fill) | § |
| [tableStyle](tableStyle.docx) (Table Style) | § |
| [tableStyleId](tableStyleId.docx) (Table Style ID) | § |

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| --- | --- |
| Attributes | Description |
| bandCol (Banded Columns) | Enables or disables the banded column formatting for a table style. A value of on, 1 or true will enable the banded column formatting defined in the table style. The attribute will default to [off](off.docx) if it is not specified.[Example: Consider the following run:<a:tblPr bandCol="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see the banded column formatting is enabled for the table. When applied, the linked table style defines the formatting for banded columns. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| bandRow (Banded Rows) | Enables or disables the banded [row](row.docx) formatting for a table style. A value of on, 1 or true will enable the banded [row](row.docx) formatting defined in the table style. The attribute will default to [off](off.docx) if it is not specified.[Example: Consider the following run:<a:tblPr bandRow="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see the banded [row](row.docx) formatting is enabled for the table. When applied, the linked table style defines the formatting for banded rows. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| firstCol (First Column) | Enables or disables the first column formatting for a table style. A value of on, 1 or true will enable the first column formatting defined in the table style. The attribute will default to [off](off.docx) if it is not specified.[Example: Consider the following run:<a:tblPr firstCol="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see the first column formatting is enabled for the table. When applied, the linked table style defines the formatting for the first column. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| firstRow (First Row) | Enables or disables the first [row](row.docx) formatting for a table style. A value of on, 1 or true will enable the first [row](row.docx) formatting defined in the table style. The attribute will default to [off](off.docx) if it is not specified.[Example: Consider the following run:<a:tblPr firstRow="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see the first [row](row.docx) formatting is enabled for the table. When applied, the linked table style defines the formatting for the first row. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| lastCol (Last Column) | Enables or disables the last column formatting for a table style. A value of on, 1 or true will enable the last column formatting defined in the table style. The attribute will default to [off](off.docx) if it is not specified.[Example: Consider the following run:<a:tblPr lastCol="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see the last column formatting is enabled for the table. When applied, the linked table style defines the formatting for the last column. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| lastRow (Last Row) | Enables or disables the last [row](row.docx) formatting for a table style. A value of on, 1 or true will enable the last [row](row.docx) formatting defined in the table style. The attribute will default to [off](off.docx) if it is not specified.[Example: Consider the following run:<a:tblPr lastRow="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see the last [row](row.docx) formatting is enabled for the table. When applied, the linked table style defines the formatting for the last row. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |
| rtl (Right-to-Left) | Defines enables the right-to-left settings of a table. If the value of rtl is on, 1 or true, then the table will be laid out from the right-to-left rather than the default left-to-right.[Example: Consider the following run:<a:tblPr rtl="1"> <a:tableStyleId>{5940675A-B579-460E-94D1- 54222C63F5DA}</a:tableStyleId></a:tblPr>In this example, we can see that the table is to be created in a right-to-left direction. [end](end.docx) example]The possible values for this attribute are defined by the XML Schema boolean datatype. |

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

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

 <sequence>

 <group ref="EG\_FillProperties" minOccurs="0" maxOccurs="1"/>

 <group ref="EG\_EffectProperties" minOccurs="0" maxOccurs="1"/>

 <choice minOccurs="0" maxOccurs="1">

 <element [name](name.docx)="[tableStyle](tableStyle.docx)" type="CT\_TableStyle"/>

 <element [name](name.docx)="[tableStyleId](tableStyleId.docx)" type="[ST\_Guid](ST_Guid.docx)"/>

 </choice>

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

 </sequence>

 <attribute name="rtl" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="firstRow" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="firstCol" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="lastRow" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="lastCol" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="bandRow" type="xsd:boolean" use="optional" default="false"/>

 <attribute name="bandCol" type="xsd:boolean" use="optional" default="false"/>

</complexType>