#### xmlPr (Column XML Properties)

This element represents the column properties for single [cell](cell.docx) XML tables.

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [extLst](extLst.docx) (Future Feature Data Storage Area) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| mapId (XML [Map](Map.docx) Id) | An integer representing the ID of the XML [map](map.docx) this [table](table.docx) [field](field.docx) is associated with. The XML [map](map.docx) will be defined in the xml [maps](maps.docx) part, and the [Map](Map.docx) element should have the corresponding id.The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| xmlDataType (XML Data Type) | An enumeration indicating which XML data type is used by this column.The possible values for this attribute are defined by the [ST\_XmlDataType](ST_XmlDataType.docx) simple type (§). |
| xpath (XPath) | A string representing the XML path to the element this column is associated with.The spreadsheet application should support XPath limited to the following:* The XPath is an absolute path to a simple-content element or attribute

[Example:"/ns1:root/ns1:row/ns1:column1" is supported if 'column1' is a child-most node, but not "/ns1:root/ns1:row" for the same document since 'row' is not a child. end example]* The XPath does not express axes, but uses the default child axes

[Example: "/ns1:root/ns1:row" is supported but not "/ns1:root/child::ns1:rowend example]* An optional [filter](filter.docx) can be expressed at the end of the xpath

[Example:"/ns1:root/ns1:row/ns1:column1[@foo='abc']" is supported but not "/ns1:root/ns1:row[@foo='abc']/ns1:column1" end example]* The [filter](filter.docx) can only contain a single expression comparing a named attribute to a specific value
* Filters are only supported on XPaths that resolve to a simple-content element (not attributes)
* The named attribute must be defined as an attribute of the simple-content element
* The attribute name must be preceded by the short-hand (@) symbol representing the axes 'attribute'

[Example:"/ns1:root/ns1:row/ns1:column1[@foo='abc']" is supported not "/ns1:root/ns1:row/ns1:column1[attribute::foo='abc']"end example]* An arbitrary amount of white-space can be embedded between [filter](filter.docx) tokens

[Example: "/ns1:root/ns1:row/ns1:column1[ @ foo='abc']" is validend example]The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |

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

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

 <sequence>

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

 </sequence>

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

 <attribute [name](name.docx)="xpath" type="[ST\_Xstring](ST_Xstring.docx)" use="required"/>

 <attribute [name](name.docx)="xmlDataType" type="[ST\_XmlDataType](ST_XmlDataType.docx)" use="required"/>

</complexType>