#### pivotArea (Pivot Area)

Rule describing a PivotTable selection.

|  |
| --- |
| Parent Elements |
| [autoSortScope](autoSortScope.docx) (§); [calculatedItem](calculatedItem.docx) (§); [chartFormat](chartFormat.docx) (§); [format](format.docx) (§); [pivotAreas](pivotAreas.docx) (§); [pivotSelection](pivotSelection.docx) (§) |

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

|  |  |
| --- | --- |
| Attributes | Description |
| axis (Axis) | The region of the PivotTable to which this rule applies.  The possible values for this attribute are defined by the [ST\_Axis](ST_Axis.docx) simple type (§). |
| cacheIndex (Cache Index) | Flag indicating whether any indexes refer to fields or [items](items.docx) in the Pivot cache and not the view.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| collapsedLevelsAreSubtotals (Collapsed Levels Are Subtotals) | Flag indicating if collapsed levels/[dimensions](dimensions.docx) are considered subtotals.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| dataOnly (Data Only) | Flag indicating whether only the data values (in the data area of the view) for an [item](item.docx) [selection](selection.docx) are selected and does not include the [item](item.docx) labels.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| [field](field.docx) (Field Index) | Index of the [field](field.docx) that this [selection](selection.docx) rule refers to.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) int datatype. |
| fieldPosition (Field Position) | Position of the [field](field.docx) within the axis to which this rule applies.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| grandCol (Include Column Grand Total) | Flag indicating whether the column grand total is included.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| grandRow (Include Row Grand Total) | Flag indicating whether the [row](row.docx) grand total is included.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| labelOnly (Labels Only) | Flag indicating whether only the [item](item.docx) labels for an [item](item.docx) [selection](selection.docx) are selected and does not include the data values (in the data area of the view).  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| offset (Offset Reference) | A Reference that specifies a subset of the [selection](selection.docx) area. Points are relative to the top left of the [selection](selection.docx) area.  The possible values for this attribute are defined by the [ST\_Ref](ST_Ref.docx) simple type (§). |
| [outline](outline.docx) (Outline) | Flag indicating whether the rule refers to an area that is in [outline](outline.docx) mode.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| type (Rule Type) | Indicates the type of [selection](selection.docx) rule.  The possible values for this attribute are defined by the [ST\_PivotAreaType](ST_PivotAreaType.docx) simple type (§). |

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

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

<sequence>

<element [name](name.docx)="[references](references.docx)" minOccurs="0" type="CT\_PivotAreaReferences"/>

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

</sequence>

<attribute [name](name.docx)="[field](field.docx)" use="optional" type="xsd:int"/>

<attribute [name](name.docx)="type" type="[ST\_PivotAreaType](ST_PivotAreaType.docx)" default="normal"/>

<attribute [name](name.docx)="dataOnly" type="xsd:boolean" default="true"/>

<attribute [name](name.docx)="labelOnly" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="grandRow" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="grandCol" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="cacheIndex" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="[outline](outline.docx)" type="xsd:boolean" default="true"/>

<attribute [name](name.docx)="offset" type="[ST\_Ref](ST_Ref.docx)"/>

<attribute [name](name.docx)="collapsedLevelsAreSubtotals" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="axis" type="[ST\_Axis](ST_Axis.docx)" use="optional"/>

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

</complexType>