#### colItems (Column Items)

Represents the collection of column [items](items.docx) of the PivotTable.

In the following SpreadsheetML example the [item](item.docx) values are found in cells C6:H8. For example "2001" / "3" / "July" values are in C7:C9. Those are the first column [item](item.docx) values and are referenced by the first <[i](i.docx)> element below.

[Example:

<colItems count="5">
 <[i](i.docx)>
 <x/>
 <x/>
 <x/>
 </[i](i.docx)>

 <[i](i.docx) [r](r.docx)="2">
 <x [v](v.docx)="1"/>
 </[i](i.docx)>

 <[i](i.docx) [r](r.docx)="2">
 <x [v](v.docx)="2"/>
 </[i](i.docx)>

 <[i](i.docx) [t](t.docx)="default" [r](r.docx)="1">
 <x/>
 </[i](i.docx)>

 <[i](i.docx) [t](t.docx)="default">
 <x/>
 </[i](i.docx)>
</colItems>

end example]

The first <[i](i.docx)> collection represents all [item](item.docx) values for the first column in the column axis area of the PivotTable. The first <x> in the first <[i](i.docx)> corresponds to the first [field](field.docx) in the columns area of the PivotTable, namely "Year". The implied index value of '0' on this <x> indicates that the [item](item.docx) value for this first [item](item.docx) in the column is the 0th [item](item.docx) for this [pivotField](pivotField.docx). The 0th [item](item.docx) for this [pivotField](pivotField.docx) is itself an index to an [item](item.docx) value into this field's shared [items](items.docx) collection in the [pivotCacheDefinition](pivotCacheDefinition.docx) part, namely "2001".

The [item](item.docx) values corresponding to the second and third <x> elements can be found in the same way, arriving at "3" for the second [item](item.docx) value, and arriving at "July" for the third [item](item.docx) value for this first column.

The second <[i](i.docx)> collection expresses all 3 [item](item.docx) values for the second column in the column axis area. The @r value of '2' indicates that the first two [item](item.docx) values from the previous column will be repeated here, which means that the first [item](item.docx) value for this second column will be "2001" again and the second [item](item.docx) value for this second column will be "3". The third [item](item.docx) value is expressed by the only <x> element under this second <[i](i.docx)> element, and without further explanation is understood to [reference](reference.docx) the [item](item.docx) value "August".

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [i](i.docx) (Row Items) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| count (Column Item Count) | Specifies the number of [items](items.docx) on the column axis of the PivotTable.The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |

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

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

 <sequence>

 <element [name](name.docx)="[i](i.docx)" maxOccurs="unbounded" type="CT\_I"/>

 </sequence>

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

</complexType>