#### consolidation (Consolidation Source)

Represents the description of the PivotCache source using multiple consolidation ranges. This element is used when the source of the PivotTable is a collection of ranges in the workbook. The ranges are specified in the [rangeSets](rangeSets.docx) collection. The logic for how the application consolidates the data in the ranges is application-specific. For example, the application may consolidate data based on its position in the [worksheet](worksheet.docx) that the end-user specifies.

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

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| --- | --- |
| Child Elements | Subclause |
| [pages](pages.docx) (Page Item Values) | § |
| [rangeSets](rangeSets.docx) (Range Sets) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| autoPage (Auto Page) | Specifies a boolean value that indicates whether the application will automatically create one additional [page](page.docx) [field](field.docx) to describe/qualify the source ranges.  A value of on, 1, or true indicates the application will create an additional [page](page.docx) field.  A value of off, 0, or false indicates will not create an additional [page](page.docx) field.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |

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

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

<sequence>

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

<element name="[rangeSets](rangeSets.docx)" type="CT\_RangeSets" minOccurs="1" maxOccurs="1"/>

</sequence>

<attribute name="autoPage" type="xsd:boolean" default="true" use="optional"/>

</complexType>