#### dataConsolidate (Data Consolidate)

Data [consolidation](consolidation.docx) settings. The [dataRefs](dataRefs.docx) are the set of source ranges containing data to consolidate. The function indicates the function that shall be used to consolidate the data.

[Example:

This example demonstrates consolidating the ranges A1:C1 and A3:C3 by using the 'count' function.

<dataConsolidate function="count">
 <[dataRefs](dataRefs.docx) count="2">
 <[dataRef](dataRef.docx) ref="A1:C1" [sheet](sheet.docx)="Sheet1"/>
 <[dataRef](dataRef.docx) ref="A3:C3" [sheet](sheet.docx)="Sheet1"/>
 </[dataRefs](dataRefs.docx)>
</dataConsolidate>

end example]

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [dataRefs](dataRefs.docx) (Data Consolidation References) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| function (Function Index) | Indicates which function to use when consolidating the ranges.The possible values for this attribute are defined by the [ST\_DataConsolidateFunction](ST_DataConsolidateFunction.docx) simple type (§). |
| leftLabels (Use Left Column Labels) | Use labels in left column. Both leftLabels and topLabels can be true at the same time.The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| link (Link) | Create links to source data.The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| topLabels (Labels In Top Row) | Use labels in top row. Both leftLabels and topLabels can be true at the same time.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\_DataConsolidate">

 <sequence>

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

 </sequence>

 <attribute name="function" type="[ST\_DataConsolidateFunction](ST_DataConsolidateFunction.docx)" use="optional" default="sum"/>

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

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

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

</complexType>