### ST\_TotalsRowFunction (Totals Row Function Types)

An enumeration that specifies what function is used to aggregate the data in a column before it is displayed in the totals row.

This simple type's contents are a restriction of the XML [Schema](Schema.docx) string datatype.

The following are possible enumeration values for this type:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| average (Average) | Represents the arithmetic mean. |
| count (Non Empty Cell Count) | Represents a count of the number of non-empty cells. |
| countNums (Count Numbers) | Represents the number of cells that contain numbers. |
| custom (Custom Formula) | Represents the [formula](formula.docx) provided in totalsRowFormula. |
| max (Maximum) | Represents the largest value. |
| min (Minimum) | Represents the smallest value. |
| none (None) | No total row. |
| stdDev (StdDev) | Represents the estimated standard deviation. |
| sum (Sum) | Represents the arithmetic sum. |
| var (Var) | Represents the estimated variance. |

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| Referenced By |
| tableColumn@totalsRowFunction (§) |

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

<simpleType [name](name.docx)="ST\_TotalsRowFunction">

 <restriction base="xsd:string">

 <enumeration [value](value.docx)="none"/>

 <enumeration [value](value.docx)="sum"/>

 <enumeration [value](value.docx)="min"/>

 <enumeration [value](value.docx)="max"/>

 <enumeration [value](value.docx)="average"/>

 <enumeration [value](value.docx)="count"/>

 <enumeration [value](value.docx)="countNums"/>

 <enumeration [value](value.docx)="stdDev"/>

 <enumeration [value](value.docx)="var"/>

 <enumeration [value](value.docx)="custom"/>

 </restriction>

</simpleType>