### ST\_DataValidationType (Data Validation Type)

Specifies the type of data validation used to validate user input.

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:

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| Enumeration Value | Description |
| custom (Custom) | Data validation which uses a custom [formula](formula.docx) to check the [cell](cell.docx) value. |
| date (Date) | Data validation which checks for date values satisfying the given condition. |
| decimal (Decimal) | Data validation which checks for decimal values satisfying the given condition. |
| list (List) | Data validation which checks for a value matching one of list of values. |
| none (None) | No data validation. |
| textLength (Text Length) | Data validation which checks for text values, whose length satisfies the given condition. |
| time (Time) | Data validation which checks for time values satisfying the given condition. |
| whole (Whole Number) | Data validation which checks for whole number values satisfying the given condition. |

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| Referenced By |
| dataValidation@type (§) |

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

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

<restriction base="xsd:string">

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

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

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

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

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

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

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

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

</restriction>

</simpleType>