
Command Reference: InsertTableColumn()

Insert a column into a table

Version 11.00.00, 2015-03-17

The `InsertTableColumn()` command inserts a column into a table. An initial value can be set or use the `SetTableValues()` command to set values after inserting the column.

The following dialog is used to edit the command and illustrates the syntax of the command

Edit InsertTableColumn() Command

This command inserts a new column into a table.
The column is initialized with blank (null) values unless an initial value is provided.

Table ID:	<input type="text" value="Table1"/>	Required - table for insert.
Insert column:	<input type="text" value="double2"/>	Required - name of column to insert.
Column to insert before:	<input type="text" value="float1"/>	Optional - column to insert before (default=insert at end).
Column type:	<input type="text" value="Double"/>	Optional - column type (default=String).
Initial value:	<input type="text"/>	Optional - initial value (default=null).
Column width (if string):	<input type="text"/>	Optional - column width if string (default=dynamic).
Column precision:	<input type="text"/>	Optional - column precision if floating point (default=6).

Command:

```
InsertTableColumn(TableID="Table1", InsertColumn="double2", InsertBeforeColumn="float1", ColumnType=Double)
```

InsertTableColumn

InsertTableColumn() Command Editor

The command syntax is as follows:

```
InsertTableColumn (Parameter=Value,...)
```

Command Parameters

Parameter	Description	Default
TableID	The identifier for the table being modified.	None – must be specified.
InsertColumn	The column name to insert.	Required
InsertBeforeColumn	The name of the column to insert before.	Insert at the end of the table
ColumnType	The data type for the column, one of: <ul style="list-style-type: none">• DateTime – date/time object• Double – double precision number• Float – single precision number• Integer – integer• Long – long integer• Short – short integer• String – string	String
InitialValue	The initial data value to set for the column. For a date/time column use the format YYYY-MM-DD hh:mm or MM/DD/YYYY hh:mm.	null
ColumnWidth	The column width in characters, if a String column type.	Dynamic sizing
ColumnPrecision	The number of digits of precision to show, if a Double or Float column type.	6