
Command Reference: InsertTableColumn()

Insert a column into a table

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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. Can be specified using processor <code>\${Property}</code> . | None – must be specified. |
| InsertColumn | The column name to insert. Can be specified using processor <code>\${Property}</code> . | Required |
| InsertBeforeColumn | The name of the column to insert before. Can be specified using processor <code>\${Property}</code> . | 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. Can be specified using processor <code>\${Property}</code> . | 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 |