
Command Reference: ManipulateTableString()

Manipulate string a string column in a table

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The `ManipulateTableString()` command manipulates a string column in a table. For example, it may be necessary to manipulate strings in a table in order to match time series identifier parts, so that lookups can occur.

The input is specified by a table column name (`InputColumn1`) and either a second input column name (`InputColumn2`) or a constant string value (`InputValue2`), with the result being placed in the output column (`OutputColumn`). Missing/blank input will be considered as empty strings when formatting the output.

The following dialog is used to edit the command and illustrates the syntax of the command (in this case illustrating how the contents of column `String2` are prepended to the contents of a column named `String1` and placed in the output column `String3`).

Edit ManipulateTableString() Command

Perform simple manipulation on columns of string data in a table, using one of the following approaches:

- process input from two columns to populate the output column
- process input from a column and a constant to populate the output column

Future enhancements may provide more cell range addressing - currently full columns are processed.

Table ID: Required - table to process.

Input column 1: Required - first input column name.

String operator: Required - string manipulation to perform on input.

Input column 2: Required if no input value 2 - second input column name.

Input value 2: Required if no input column 2 - constant string.

Output column: Required - output column name.

Command:

```
ManipulateTableString(TableID="Table1", InputColumn1="String1", Operator="Prepend", InputColumn2="String2", OutputColumn="String3")
```

ManipulateTableString

ManipulateTableString() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
TableID	The identifier for the table to process.	None – must be specified.
InputColumn1	The name of a column containing strings, as the first input.	None – must be specified.
Operator	The operation to perform on the input strings. For example, Append will append the second input to the first input.	None – must be specified.
InputColumn2	The name of a column containing strings, as the second input.	Required if InputValue2 is not specified.
InputValue2	A string constant, as the second input.	Required if InputColumn2 is not specified.
OutputColumn	The name of a column to receive the output.	None – must be specified.