Table Operations

These Table Operations blocks perform various operations for creating and managing tables.

Block	Icon	Description
CSV Parser		Converts a CSV string into a table
CSV Writer		Takes an input table and returns the table as a CSV string
JSON Parser		Converts a JSON string into a table
Table to JSON String	no icon	Returns the input table as a JSON string (an array with one object per row)
Column Mapping		Returns a new table that can include specified columns from the input table and can include new columns that contain calculated values
Sort		Returns a new table that reorders the input table's rows
Filter		Returns a new table that contains only the rows from the input table that meet a condition
Group By		Returns a new table that contains one row for each group of rows in the input table
Join		Returns a new table that joins the rows of two input tables
Multi-Join		Returns a new table that joins the rows of two or more input tables on a single column
Page		Returns a specified portion of the input table based on paging parameters
Rollup		Returns a new table that contains one row for each date and time interval in the input table
Advanced Rollup	no icon	Like Rollup, but each value column has its own rollup method and output column name
Aggregation		Returns a value that reflects the table records in the specified column
Select Rows		Returns a table that contains only the specified rows from the input table
Select Columns		Returns a table that contains only the defined column names from the input table
Get Columns		Returns a table that contains the names and data types of the input table's columns
Table Row Cells		Returns values from the specified cells in a certain row
Add Row		Adds a row to the input table
Remove Rows	no icon	Deletes rows from the input table
Edit Rows		Replaces values in the input table
Transpose		Transposes a table, so that the columns in the input table are rows in the output table
Realtime Recorder		Monitors changes to specified values and creates a table to record current and historical values
Series Realtime Recorder	no icon	Monitors the single current value of each specified metric and creates a table of those current values without storing historical values
Map to Table	no icon	Converts a table row or a map into a table with one row

2018/10/03 00:17

Previous: Tangent

Next: CSV Parser

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Last update: **2021/09/20 15:03**