



## Extract

Extract string or numeric values using data validation, literal matches, or patterns. See *Extract Values*.

## Count Matches

Count the number of matching literals or patterns in a column.

## Split Column

Split a single column into multiple columns based on a common delimiter or a pattern-based expression.

## Merge Columns

Merge two or more columns together.

## Format

Format String and Datetime values using a variety of functions.

## Group by

Compute aggregation functions for values grouped by columns. Output is new table or one or more columns in the current dataset. For more information, see *Create Aggregations*.

## Pivot

Generate a pivot table of your data based on specified row and column labels. See *Pivot Data*.

## Unpivot

Collapse columns into row data.

## Convert values to columns

Reshape your data by converting unique values into columns or columns into rows.

## Objects and Arrays

Use these tools to manipulate your dataset based on columns of Object or Array type.

## Filter Rows

Remove or keep rows of data based on data type validation, conditionals, source row numbers, or other factors.

- See *Remove Data*.
- See *Deduplicate Data*.

## Functions

Generate a new column of data based on a specified function.

For a list of available functions, see *Language Index*.

## Conditions

Use if/then/else or case logic to apply conditionals to your dataset.

See *Apply Conditional Transformations*.

## Join

Join the current dataset with another dataset using a pair of matching keys.

See *Join Panel*.

## Union

Add the rows of data from one or more datasets to your current dataset.

See *Union Page*.

## Comment

Insert a comment in your recipe at the current step. Comments do not perform any modification to the data.

See *Add Comments to Your Recipe*.

## Target

Attach a target schema to the current recipe or remove it. If a target is attached, you can attempt to auto-match all source and target columns.

- For more information on these options, see *Column Browser Panel*.
- For more information on this feature, see *Overview of RapidTarget*.

## Select

**NOTE:** This menu is only available in the Column Browser.

Select all or no columns, or invert the currently selected columns. See *Column Browser Panel*.

## Macros

Click the caret next to the Macros icon. Search for or select the name of the macro to apply.

When a macro is selected, it is opened in the Transformer Builder, where you may specify any parameter values to apply to the macro. See *Apply a Macro*.

To review available macros, select **Manage in Library**. For more information, see *Macros Page*.

For more information, see *Overview of Macros*.

## Find Column

Locate a column in your dataset by typing in the textbox. For more information, see *Data Grid Panel*.

## Filters

Filter the displayed rows and columns based on selection or condition.

**NOTE:** Filtered data is hidden from display. It is not removed from the sample or the dataset during execution.

See *Filter Data*.