

# Select

You can completely replace the columns in your dataset by selecting source columns, functions computed from the source, and constant values.

**NOTE:** This transformation completely replaces the existing table, which could have significant effects on any downstream recipes or reference datasets that already exist.

## Create Your Table

### Steps:

1. In the Transformer page, open the Recipe panel.
2. In the recipe, locate the step where you wish to insert the transformation to create your new table.

**NOTE:** If your Create Table transformation renames or omits columns, references to them later in your recipe or in other downstream objects may be broken.

3. In the search bar, enter `select`. Choose the transformation.
4. In the Transform Builder, you can create the columns in order for your new table. For each column:
  - a. In the upper field, enter the source of the column. The source can be one of the following:
    - i. A column name in your source
    - ii. A function. Example:

`POW(myBaseVal, 5)`

**NOTE:** When creating a table, aggregate and window functions are not supported. After you have created your table, you can apply these functions are normal.

- iii. A constant value. Example:

`'valid'`

- b. In the lower field, you enter a name for the column in the new table.
5. To add a new column, click **Add**. Repeat the previous steps.
    - a. You can remove columns, if needed. Click **Remove** next to the column entry.
  6. To create the new table when you've specified your columns, click **Add**.

The new table replaces your previous set of columns.

**Tip:** After you have created your new table, you can disable or delete the step to revert to the previous state.

## Use RapidTarget

This transformation is added to your recipe when you perform column matching between your source dataset and a target schema. The results of your column matching work are rendered as a single Create Table transformation in your recipe.

**Tip:** If you have a target schema to which you can assign to your recipe, you may find it easier to create your new table using RapidTarget, which provides a visual interface for performing these remappings.

**NOTE:** RapidTarget does not support inserting columns containing constants or generated by functions. You can insert those column as a later step.

For more information, see *Overview of RapidTarget*.