

# Filter Data

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In the Transformer page, you can filter data from display in the data grid or from the dataset permanently.

## Filter Dataset

You can apply various tools to remove columns of data and rows based on conditions you define. For more information on how to permanently remove rows and columns of data from the sample and the dataset, see *Remove Data*.

## Filter Data Grid

You can make selections in the data grid interface to filter the sampled data that is displayed in the data grid.

Depending on your current tasks, you may want to hide columns or rows of the sample, so that you can focus on the task at hand.

- The displayed sample for smaller datasets may be the full dataset.
- For Trifacta® Wrangler, sample sizes are limited to a maximum of 10MB of random data from the full dataset. If the full dataset is smaller than this limit, the full dataset is displayed.
- Columns or filtered rows that are hidden from view are not removed from the dataset. They are included in any output. Please note that hidden columns can be affected by recipe steps. You should get in the habit of reviewing the Visible Columns panel and the Filters panel before running a job.

**NOTE:** Data grid filters do not remove any data. They can be used to hide data that is not important for the task at hand. The hidden data is still part of the sample and the full dataset.

## Toggle display of columns

- To toggle display of a single column in the data grid, select the drop-down next to the column name. Then, select **Edit column > Hide**.
  - See *Column Menus*.
- To show a hidden column, click the Eye icon in the status bar at the bottom of the page. In the Visible Columns panel, click the Eye icon next to the column name. The column is displayed again in the data grid or column browser.

**Tip:** You can use the Visible Columns panel to toggle the display of single columns or multiple columns at the same time. See *Visible Columns Panel*.

- You can also hide one or more columns through the Column Browser.

- In the Transformer page, click **Columns**. In the Column Browser, select the column or columns to hide. From the Actions drop-down, select **Edit > Hide**.
- See *Column Browser Panel*.
- Hidden columns must be resurfaced through the Visible Columns panel.

### **Filter the data grid**

In the data grid panel, you can apply row- or column-based filters. At the top of the data grid, click **Filters**. In the drop-down:

- **Columns:** Search for individual columns or filter columns of a specific type. Filtered columns are displayed, and the rest are hidden.
- **Rows:** Highlight search term matches found in any column for a row.

For more information, see *Filter Panel*.

### **Filter during previews**

When you are constructing transforms, the expected results are previewed in the data grid. As needed, you can narrow the display to only the affected rows, columns, or both. Select the appropriate checkbox or checkboxes in the status bar at the bottom of the Transformer page.

For more information, see *Data Grid Panel*.

For more information on previewed transforms, see *Transform Preview*.