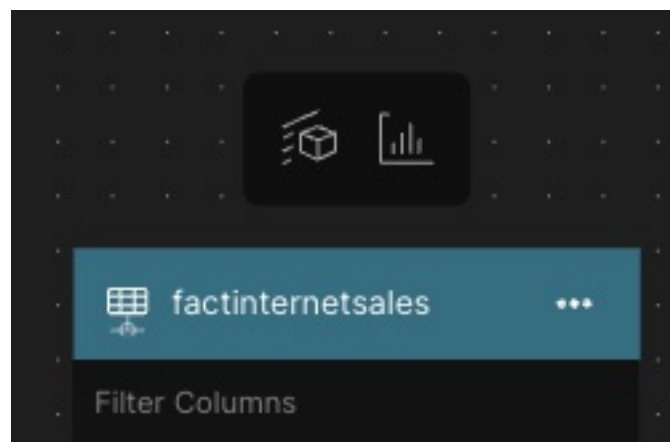


# Bulk Create Metrics

You can create metrics in bulk from a fact dataset in a model.

## Procedure

1. In Design Center, open a model and switch to the **Canvas** tab.
2. Select the columns in the dataset you want to base your dimensions on by clicking them. The selected columns are highlighted in black.
3. Click the **Create Measure** icon in the menu that appears above the dataset.



The **Bulk Create Measures** panel opens. The panel is prepopulated with values based on the dataset columns you selected.

4. Edit the following fields as needed:
  - ▲ **Label:** The name of the metric, as it appears in AtScale and BI tools.
  - ▲ **Unique Name:** The unique name of the metric. This must be unique across all repositories and subrepositories.
  - ▲ **Description:** A description of the metric.
  - ▲ **Aggregation Type:** The aggregate calculation to apply to the data. The value you select depends on the type of metric you want to create:
    - ▲ **Additive metrics:** Average, Distinct Count Estimate, Max, Min, Non-Distinct Count, Population Standard Deviation, Population Variance, Sample Standard Deviation, Sample Variance, Sum
    - ▲ **Non-additive metrics:** Distinct Count, Percentile
  - ▲ **Override Default Handling:** Enables/disables [unrelated dimension handling](#) for the metric.
  - ▲ **Unrelated Dimensions Handling:** Determines the unrelated dimension handling behavior.
  - ▲ **Formatting:** Defines the format for query results.
  - ▲ **BI Folder:** Defines the folder in which the metric appears in BI tools.
  - ▲ **Visible in BI Tools:** Determines whether the metric appears in BI tools.

5. Click **Create**.

The new metrics are added to the dataset in the model. You can view them in the **Measures** section of the dataset.