

Disabling The Creation Of System-Defined Aggregates For A Dataset

For some fact datasets, you might want to disable the creation of system-defined aggregates entirely.

About This Task

By default, the AtScale engine can create aggregates for every fact dataset and dimension. Disabling the creation of system-defined aggregates on a dataset means that AtScale will not define aggregates for any measures, dimensions, or attributes that are defined on the data of that dataset. You can still manually add user-defined aggregates, if necessary.

You might want to disable the creation of system-defined aggregates on a fact dataset in the following scenarios:

- ▶ The cube is a multi-fact model, and one fact dataset is too large to aggregate or join to without specifying some constraints.
- ▶ The fact dataset is based on a view that executes complicated joins and ETL logic.

Procedure

1. Open the main cube canvas.
2. **For fact datasets:** Find the fact dataset on the main Cube Designer canvas and click the gear icon to open the **Edit a Table Dataset** dialog.
3. **For dimensions:** On the main Cube Designer canvas, double-click the title bar of a dimension. On the canvas for that dimension, click the gear icon to open the **Edit a Table Dataset** dialog.
4. Deselect the **Allow Aggregates** checkbox.
5. Click Save.