

# Settings That Are Related To Narrowing And Widening

Use these settings to enable the narrowing and widening of aggregates. To access them:

1. Your user ID must be a super user.
2. Choose **Settings** from the main navigation, select **Engine**.
3. Locate the setting you need.

## **AGGREGATES.CREATE.NARROWING.ENABLED**

Set to **True** to allow the engine to define new aggregates as narrower versions of existing aggregates when the compression factor is met or exceeded by the new aggregates. Narrower aggregates contain fewer dimensions than their predecessors.

You can set the compression factor with the setting `AGGREGATES.CREATE.COMPRESSION.THRESHOLD`.

## **AGGREGATES.CREATE.WIDENING.ENABLED**

Set to **True** to allow the engine to define new aggregates as wider versions of existing aggregates. Wider aggregates contain more measures than their predecessors.

## **AGGREGATES.WITHDISTINCTCOUNTS.WIDENING.ENABLED**

Allows widening of distinct count aggregates with other measures, including distinct counts. This setting requires `AGGREGATES.CREATE.WIDENING.ENABLED` to be set to **True** (see above).

Note that this setting is applied per cube. For details, see [Cube Level Configuration Settings](#).

## **AGGREGATES.CREATE.WIDENING.MEASURE.LIMIT**

Specify the maximum number of measures that can be added when widening. This setting requires `AGGREGATES.CREATE.WIDENING.ENABLED` to be set to **True** (see above).