DIFFERENCE BETWEEN LOCAL AND GLOBAL UPDATE OF AGGREGATION FOR MEASURES

Given below are the methods to change the aggregation of measures and the differences between them

Method-I: Local update i.e., **limited to the worksheet** in which the aggregation was changed

This change is done at **worksheet level**

This aggregation change will **NOT** be applicable throughout the workbook

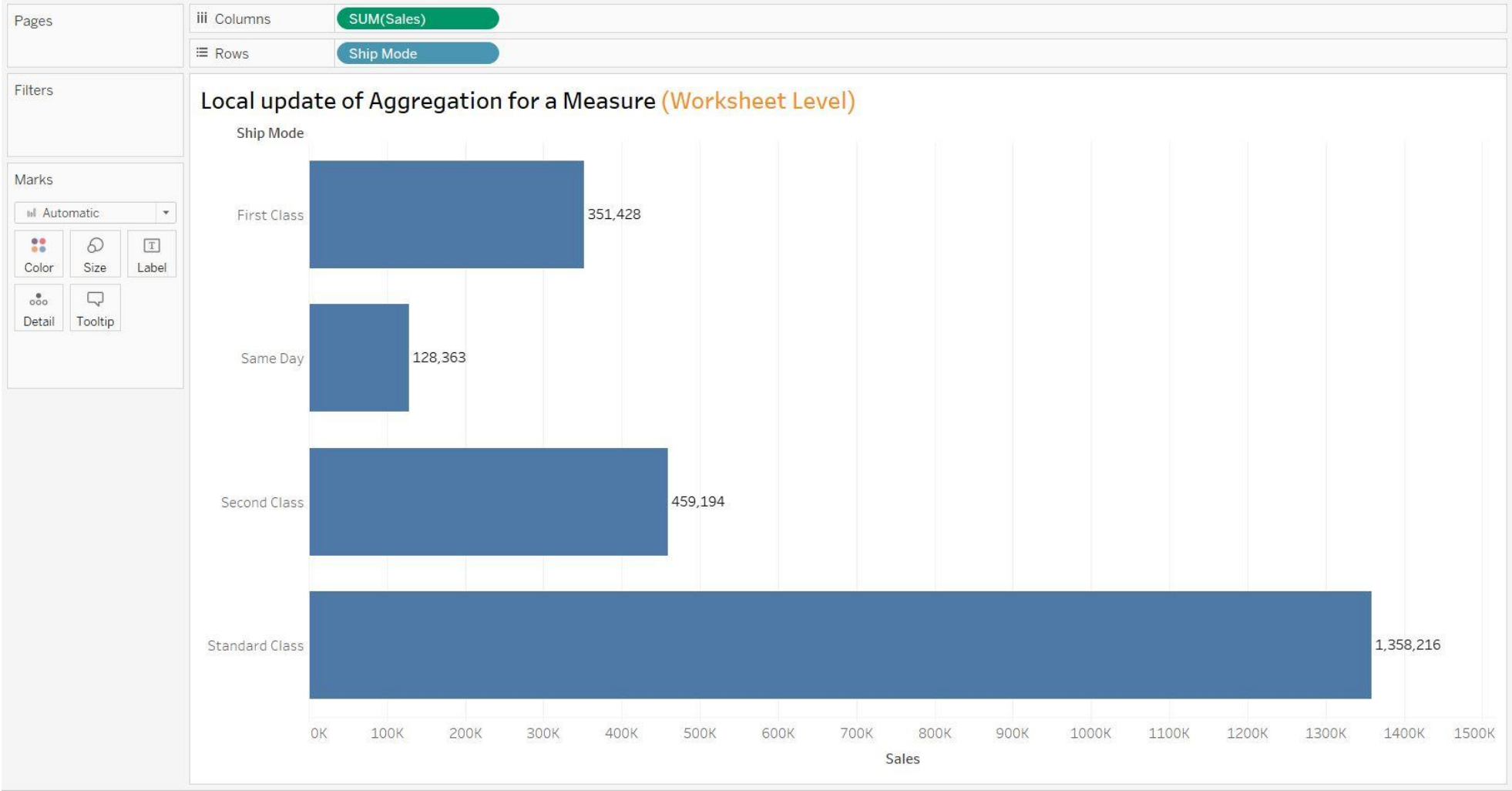
Method-II: Global update i.e., **applicable throughout the workbook**

This change is done at **Data pane level**

This aggregation change will be applicable for all worksheets, dashboards and stories

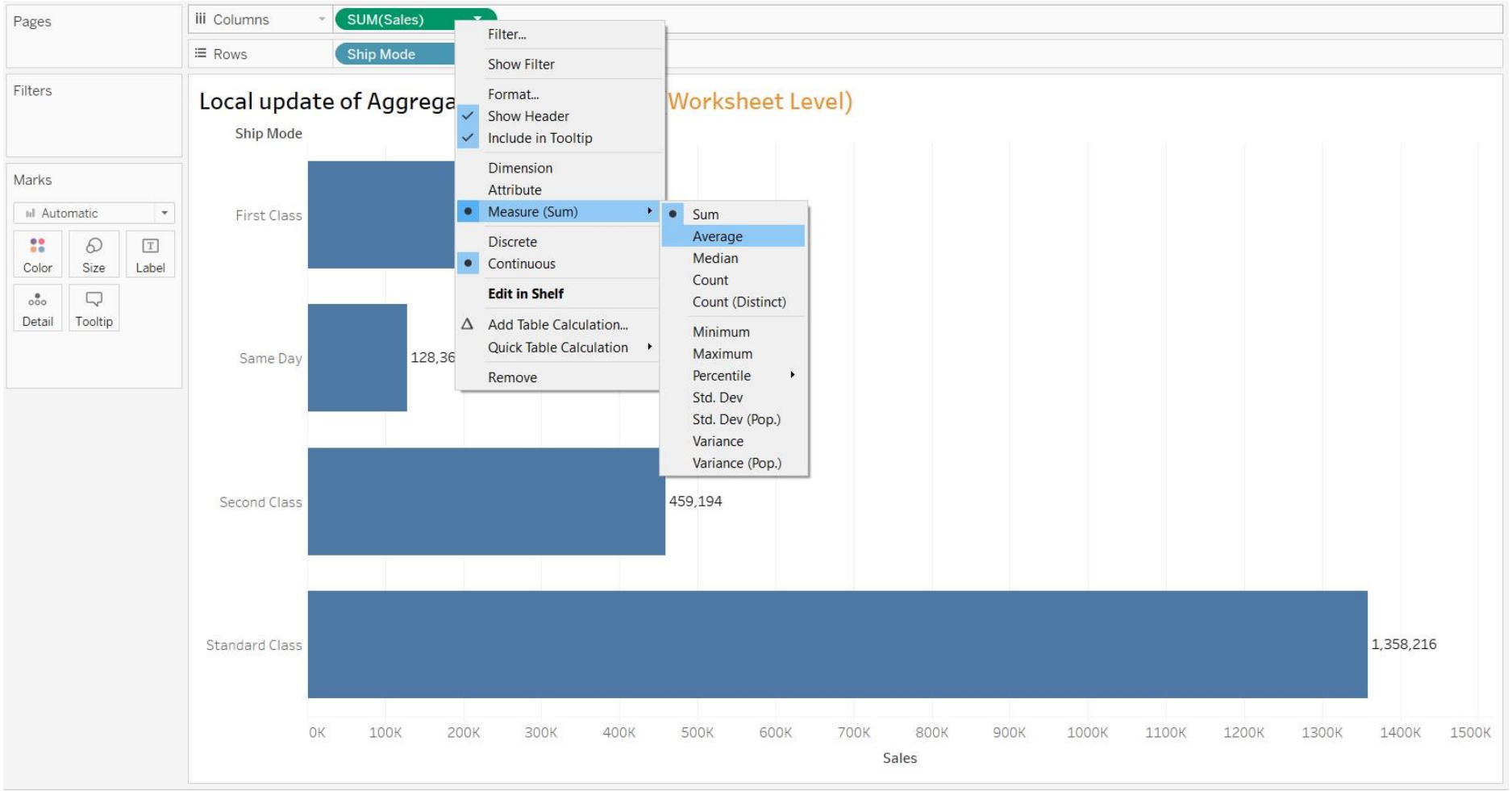
LOCAL UPDATE OF AGGREGATION FOR A MEASURE

Step 1: Assume that we have the below mentioned view of **Sales** Vs **Ship Mode**



LOCAL UPDATE OF AGGREGATION FOR A MEASURE

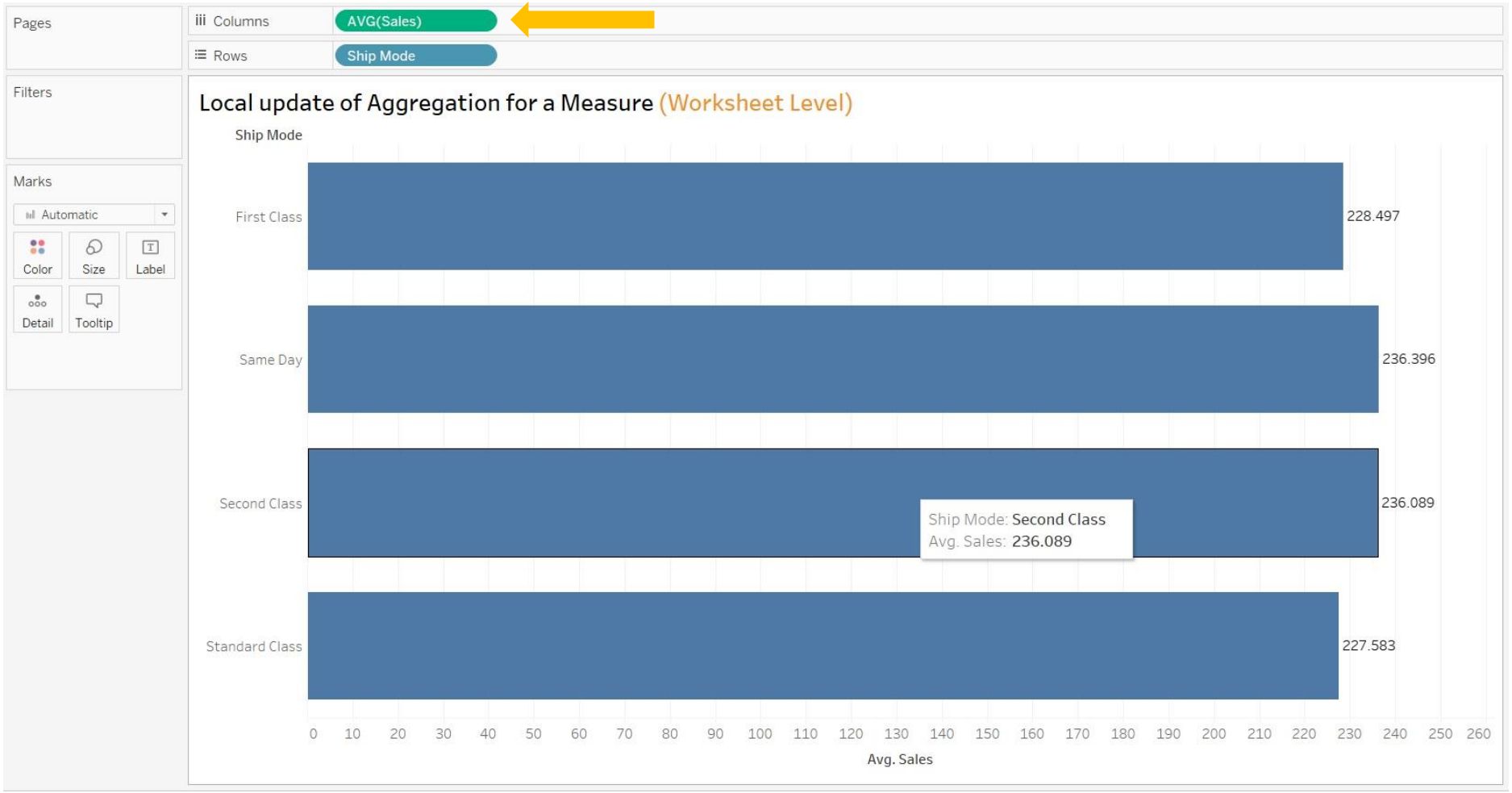
Step 2: Right-click **SUM(Sales)**, Select **Measure(Sum)** > **Average**
Here we are changing the aggregation to **Average**



LOCAL UPDATE OF AGGREGATION FOR A MEASURE

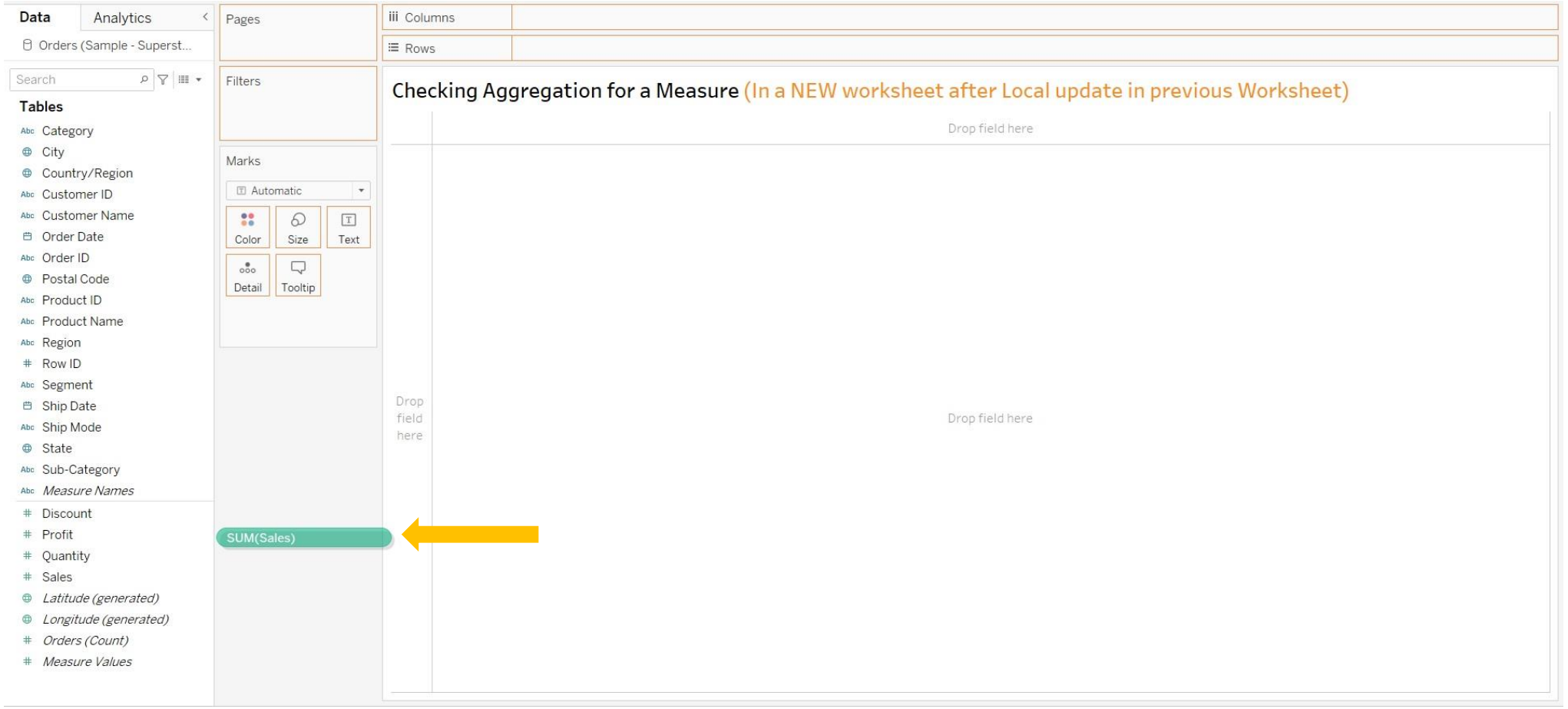
Step 3: Observe that the pill now shows **AVG(Sales)**

The actual value can be confirmed from the Tooltip by hovering over any mark in the view



LOCAL UPDATE OF AGGREGATION FOR A MEASURE

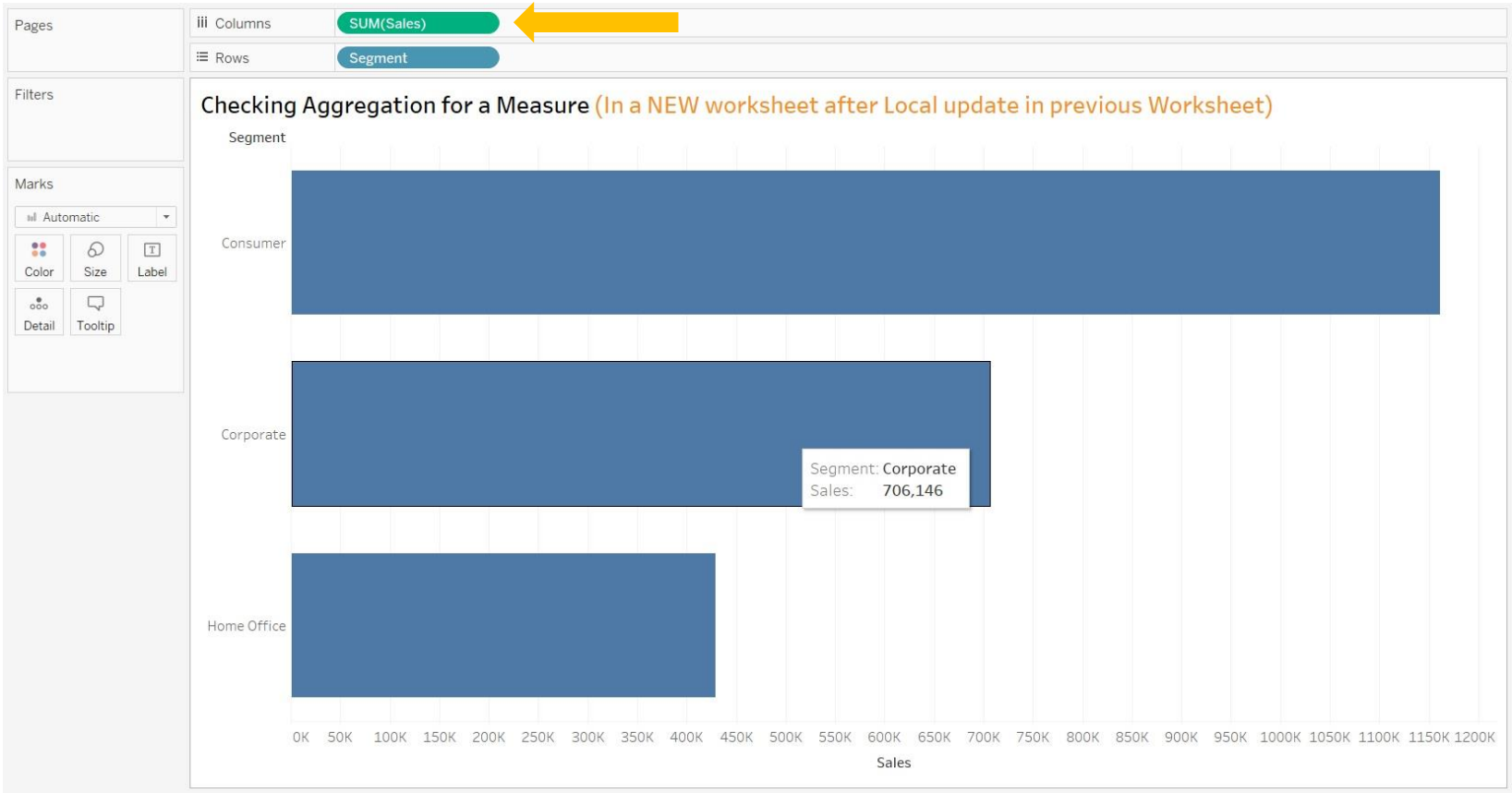
Step 4: When we drag the **Sales** from the **Data** pane to a **NEW** worksheet, we observe that aggregation is the default **SUM**



LOCAL UPDATE OF AGGREGATION FOR A MEASURE

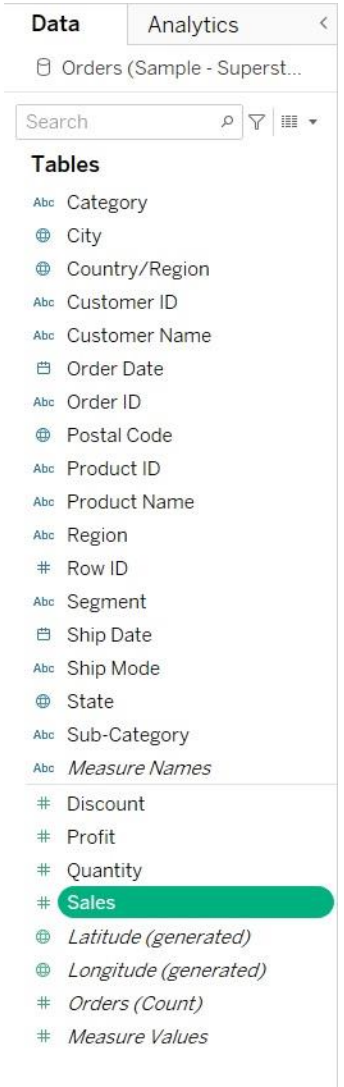
Step 5: After building the view in a **NEW** worksheet it is confirmed the aggregation for **Sales** is **SUM** and not **AVG** (that was updated in the previous worksheet)

The actual value can be confirmed from the Tooltip by hovering over any mark in the view



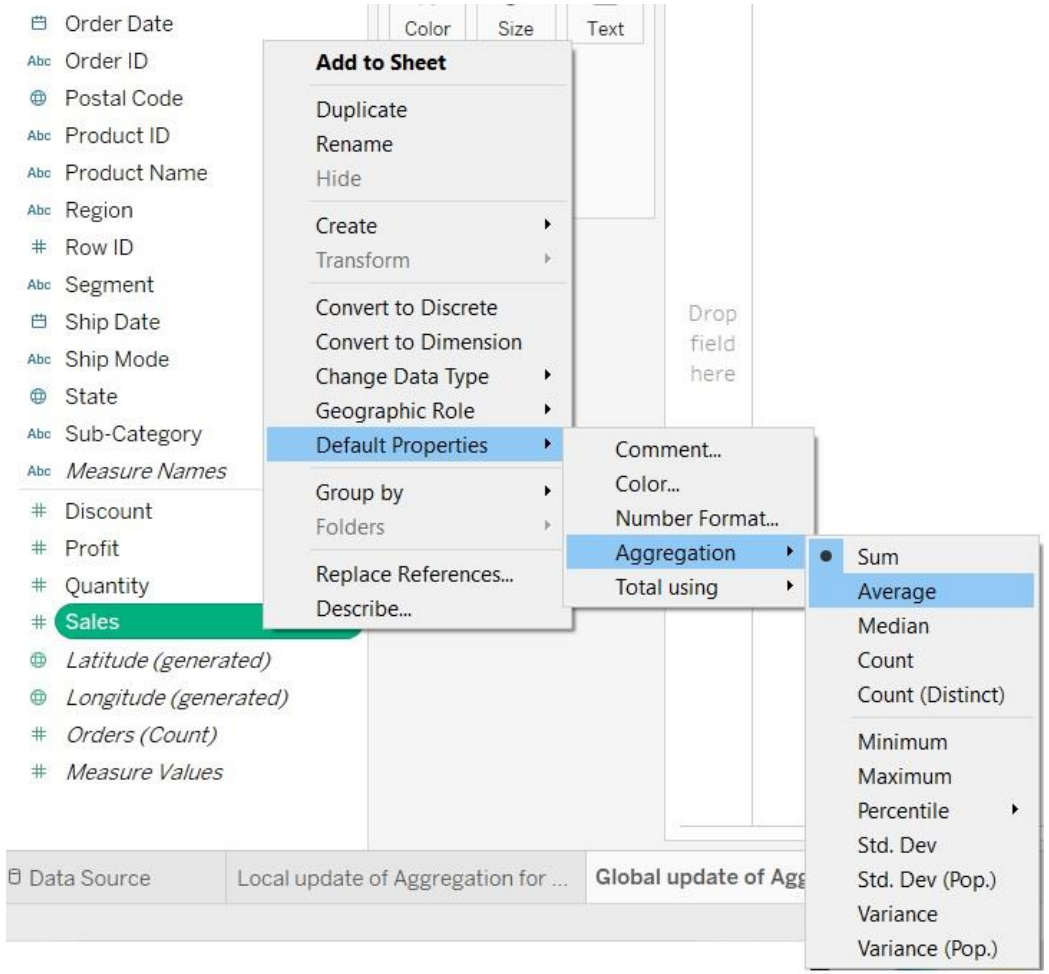
GLOBAL UPDATE OF AGGREGATION FOR A MEASURE

Step 1: Select the measure e.g: **Sales** in the **Data** pane



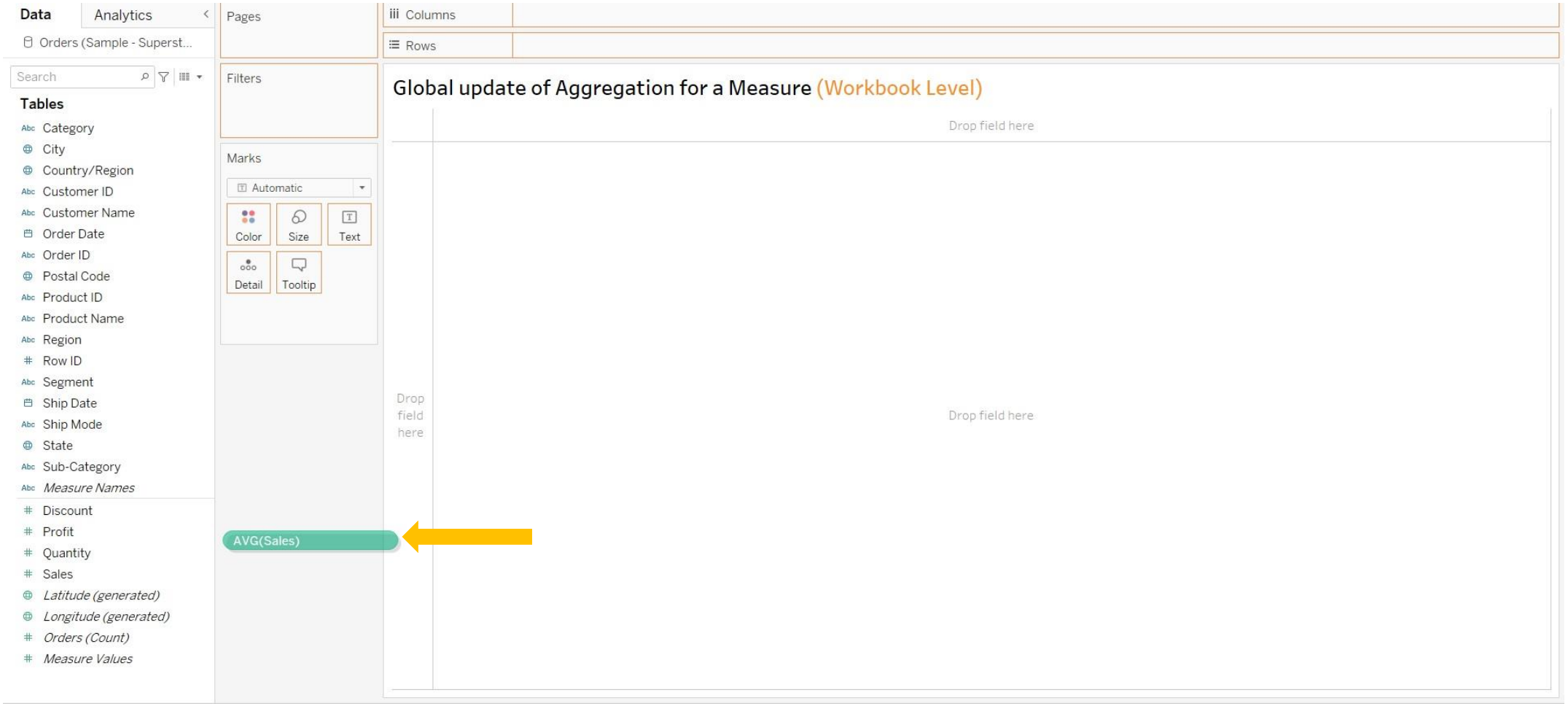
GLOBAL UPDATE OF AGGREGATION FOR A MEASURE

Step 2: Right-click **Sales**, Click **Default Properties > Aggregation > Average**



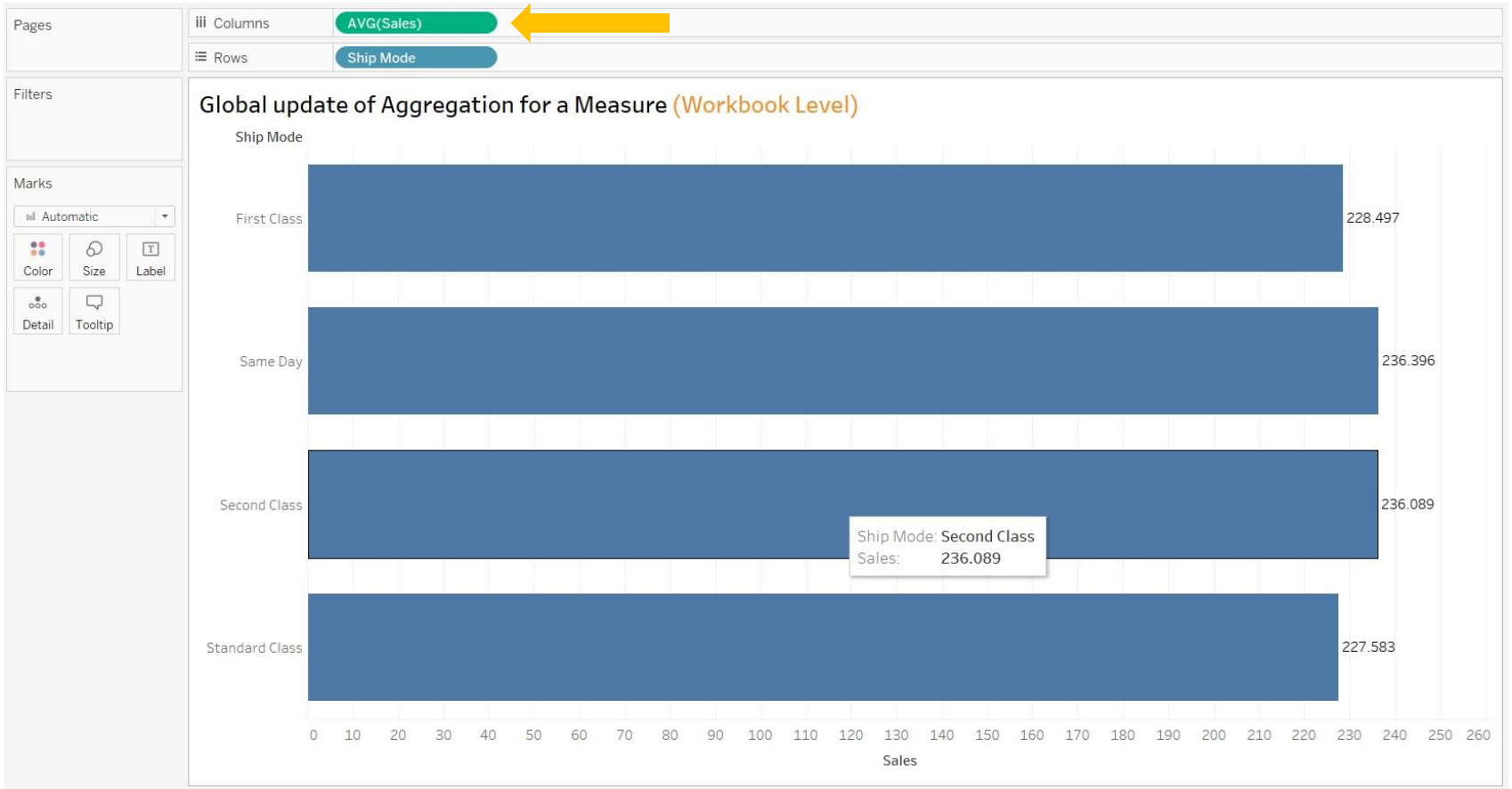
GLOBAL UPDATE OF AGGREGATION FOR A MEASURE

Step 3: When we drag the **Sales** from the **Data** pane to the worksheet, we observe that aggregation is **AVG**



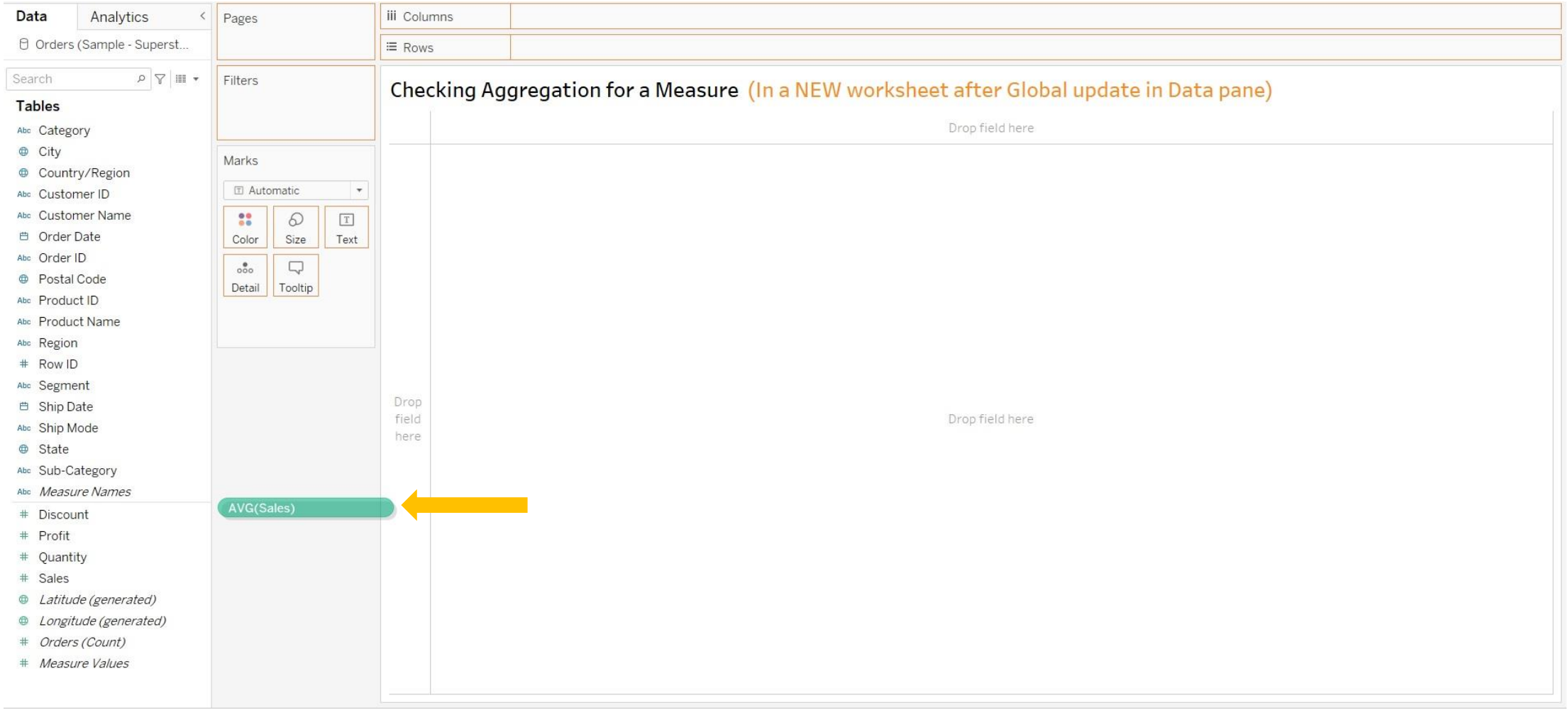
GLOBAL UPDATE OF AGGREGATION FOR A MEASURE

Step 4: After building the view in the worksheet it is confirmed the aggregation for **Sales** is **AVG** (that was updated in the **Data** pane) The actual value can be confirmed from the Tooltip by hovering over any mark in the view



GLOBAL UPDATE OF AGGREGATION FOR A MEASURE

Step 5: When we drag the **Sales** from the **Data** pane to a **NEW** worksheet, we observe that aggregation is the default **AVG**



GLOBAL UPDATE OF AGGREGATION FOR A MEASURE

Step 6: After building the view in the **NEW** worksheet it is confirmed the aggregation for **Sales** is **AVG** (that was updated in the **Data** pane) The actual value can be confirmed from the Tooltip by hovering over any mark in the view