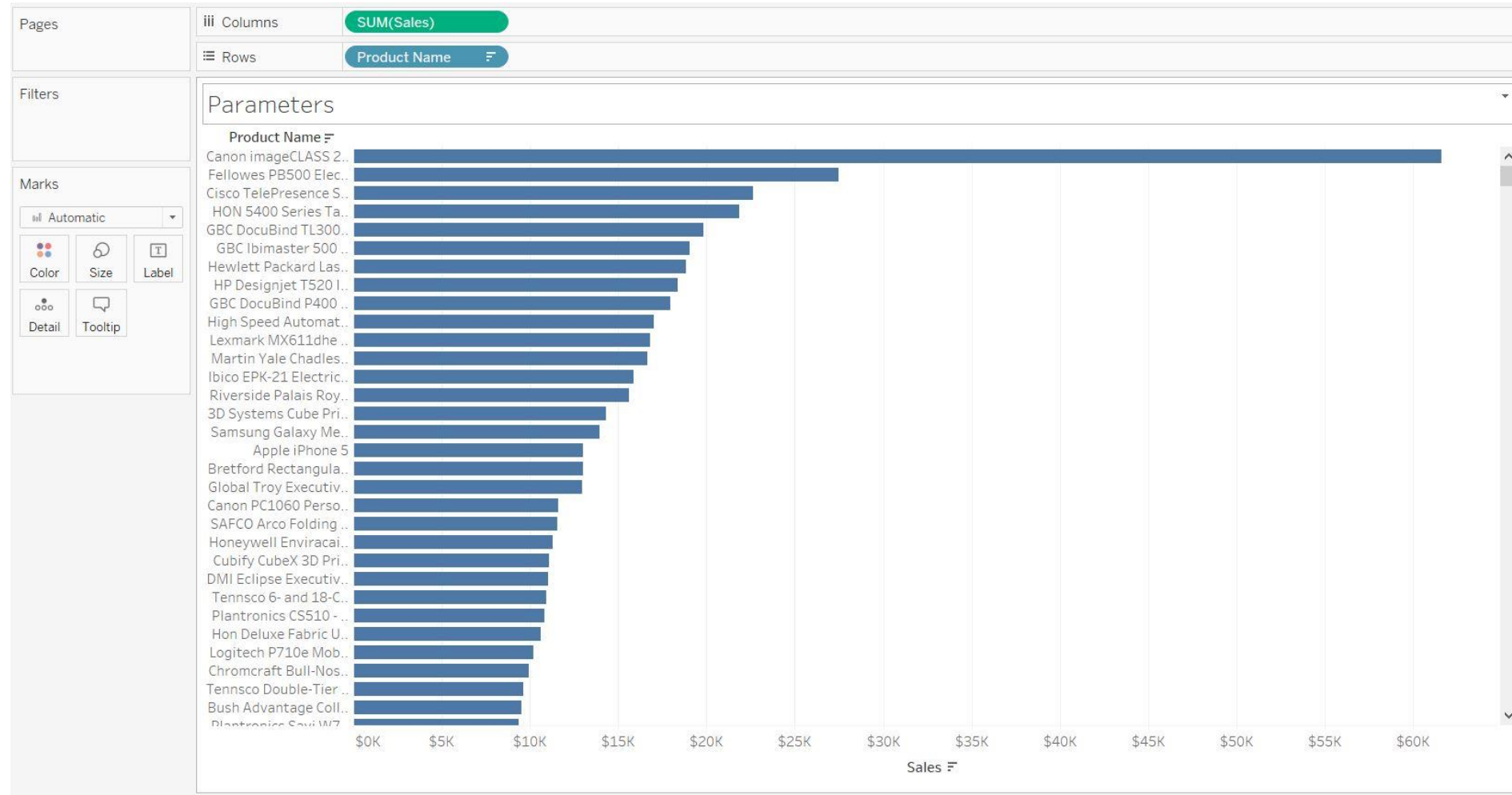


# HOW TO CREATE A PARAMETER

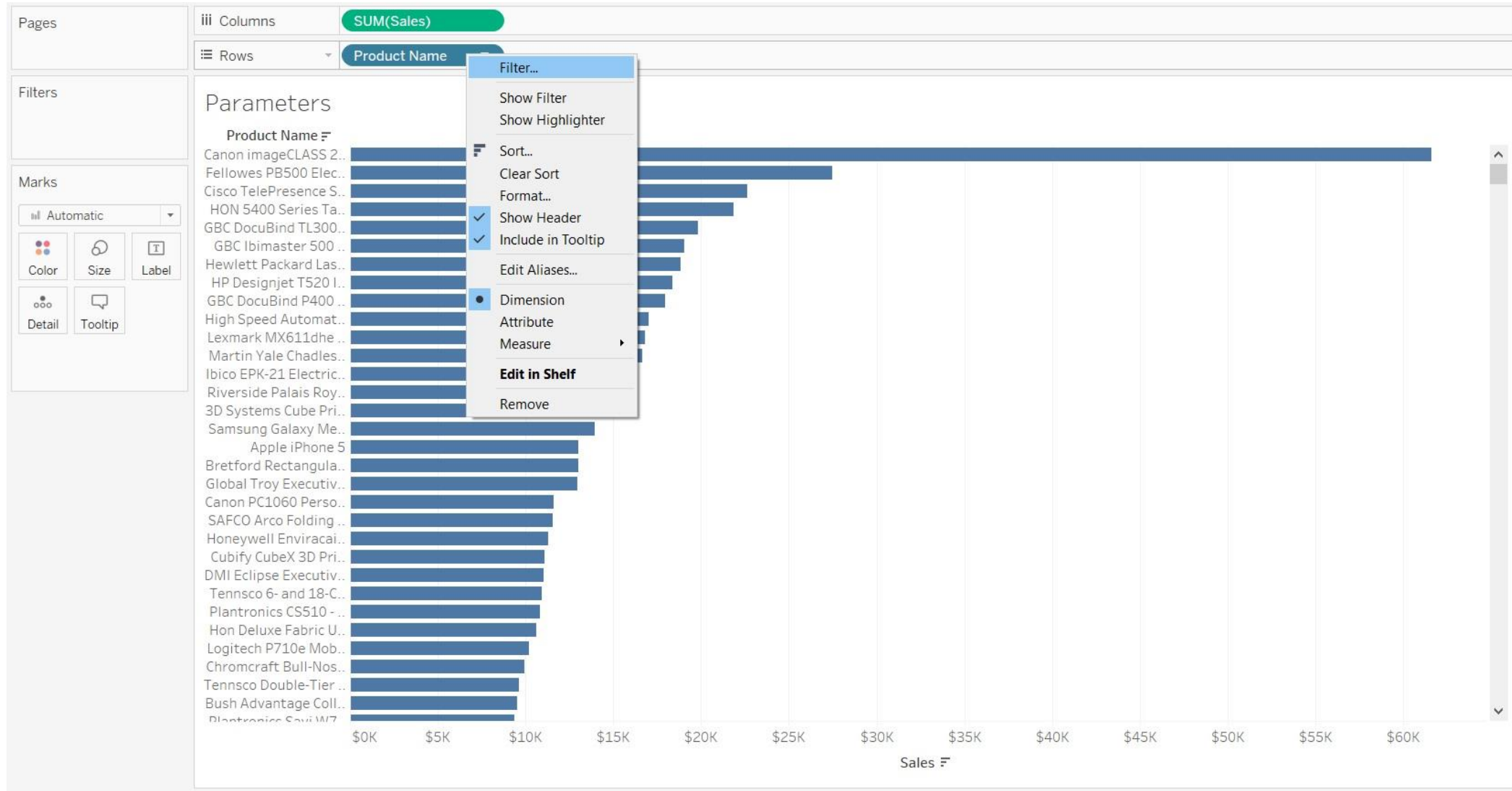
**STEP 1:** Assume that we have a viz with Sales Vs Product Names

Now we need to identify the Top N Products by Sales and N should be configurable



# HOW TO CREATE A PARAMETER

## STEP 2: Right-click the **Product Name** pill and select **Filter**



# HOW TO CREATE A PARAMETER

## STEP 3: Filter [Product Name] dialog box will appear

Filter [Product Name] ×

General Wildcard Condition Top

☐ Select from list ☒ Custom value list ☐ Use all

Enter Text to Search or Add

Clear List ☒ Include all values when empty ☐ Exclude

Summary

Field: [Product Name]  
Selection: Selected all values  
Wildcard: All  
Condition: None  
Limit: None

Reset OK Cancel Apply

# HOW TO CREATE A PARAMETER

## STEP 4: Click on **Top** tab

Filter [Product Name] X

General Wildcard Condition **Top**

☒ None

☐ By field:

Top 10 by

Sales Sum

☐ By formula:

Top 10 by

Reset OK Cancel Apply

# HOW TO CREATE A PARAMETER

## STEP 5: Select **By field:** option

Filter [Product Name] ×

General Wildcard Condition **Top**

☐ None

☒ **By field:**

Top 10 by

Sales Sum

☐ By formula:

Top 10 by

Reset OK Cancel Apply

# HOW TO CREATE A PARAMETER

**STEP 6:** Select **Create a New Parameter** from the drop-down

Filter [Product Name] ✕

General Wildcard Condition **Top**

☐ None

☒ By field:

Top 10 by

Sales *Enter a Value...*  
*Create a New Parameter...*

☐ By formula:

Top 10 by

Reset OK Cancel Apply

# HOW TO CREATE A PARAMETER

**STEP 7: Create Parameter** dialog box will appear

Create Parameter

Name:  Comment >>

Properties

Data type:

Current value:

Value when workbook opens:

Display format:

Allowable values: ☐ All ☐ List ☒ Range

Range of values

☒ Minimum:  ☒ Fixed

☒ Maximum:  Set values from ▶

☐ Step size:  ☐ When workbook opens

OK Cancel

# HOW TO CREATE A PARAMETER

**STEP 8:** Enter the Parameter Name e.g.: **Top N Products by Sales**

Leave the other setting as default

Data type: Integer

Current value: 10

Allowable values: Range option

Range of values: 1 to 100

Click **OK**

Create Parameter

Name:  [Comment >>](#)

Properties

Data type:

Current value:

Value when workbook opens:

Display format:

Allowable values: ☐ All ☐ List ☒ Range

Range of values

☒ Minimum:  ☒ Fixed

☒ Maximum:  [Set values from](#)

☐ Step size:  ☐ When workbook opens



# HOW TO CREATE A PARAMETER

## STEP 9: Click OK

Filter [Product Name] ✕

General Wildcard Condition **Top**

☐ None

☒ By field:

Top ▼ Top N Products by S... ▼ by

Sales ▼ Sum ▼

☐ By formula:

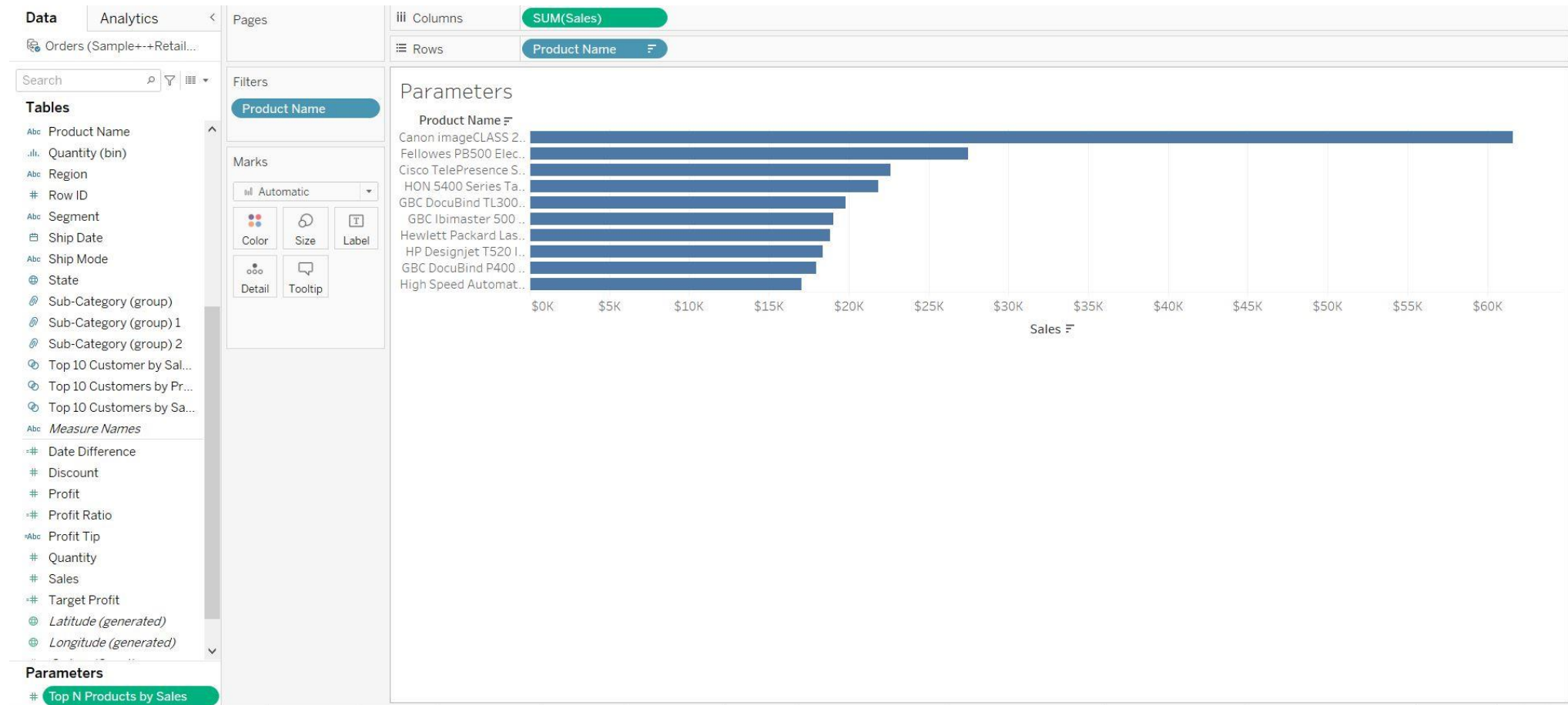
Top ▼ 10 ▼ by

Reset OK Cancel Apply

# HOW TO CREATE A PARAMETER

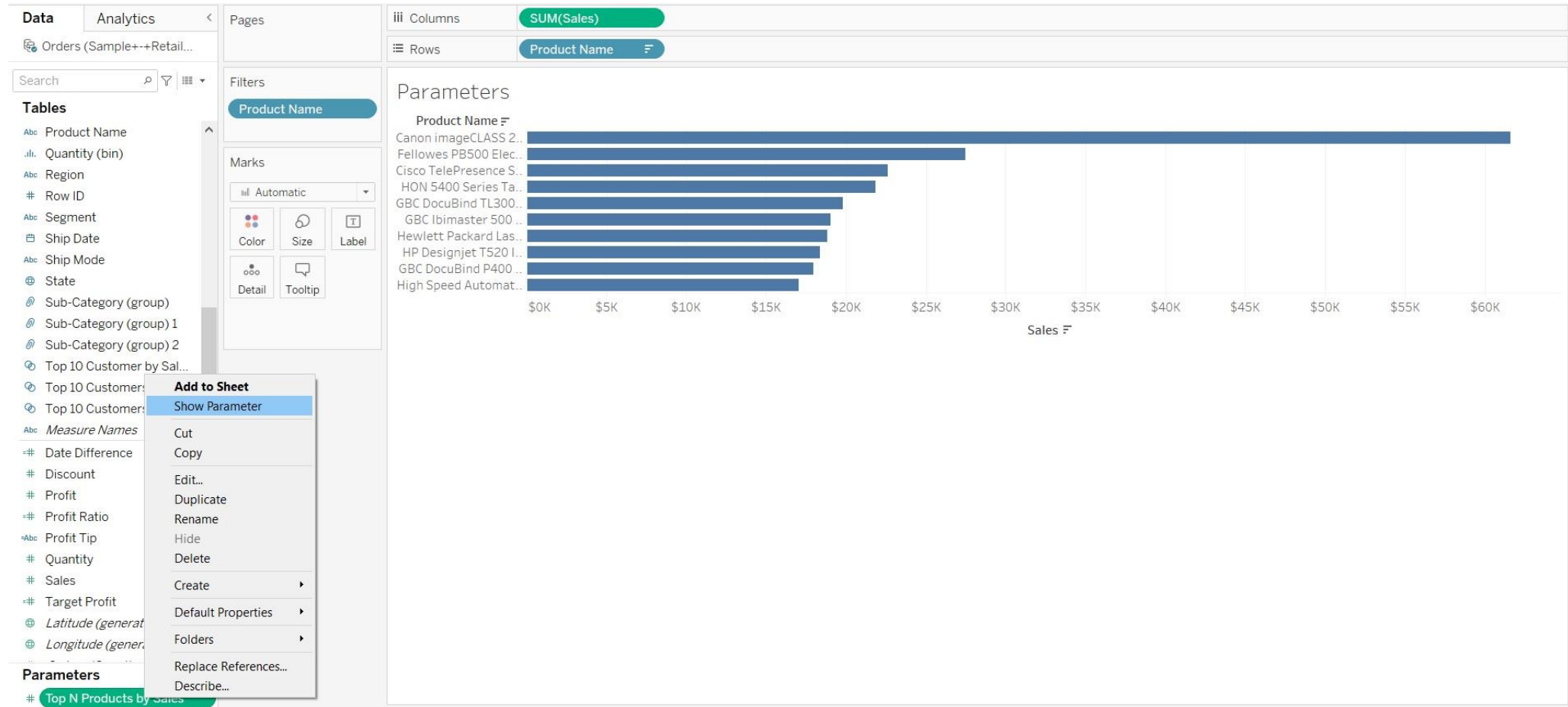
**STEP 10:** The newly created Parameter is now listed in the Parameters section at the bottom of the Data pane.

The viz is also updated based on the Parameter value



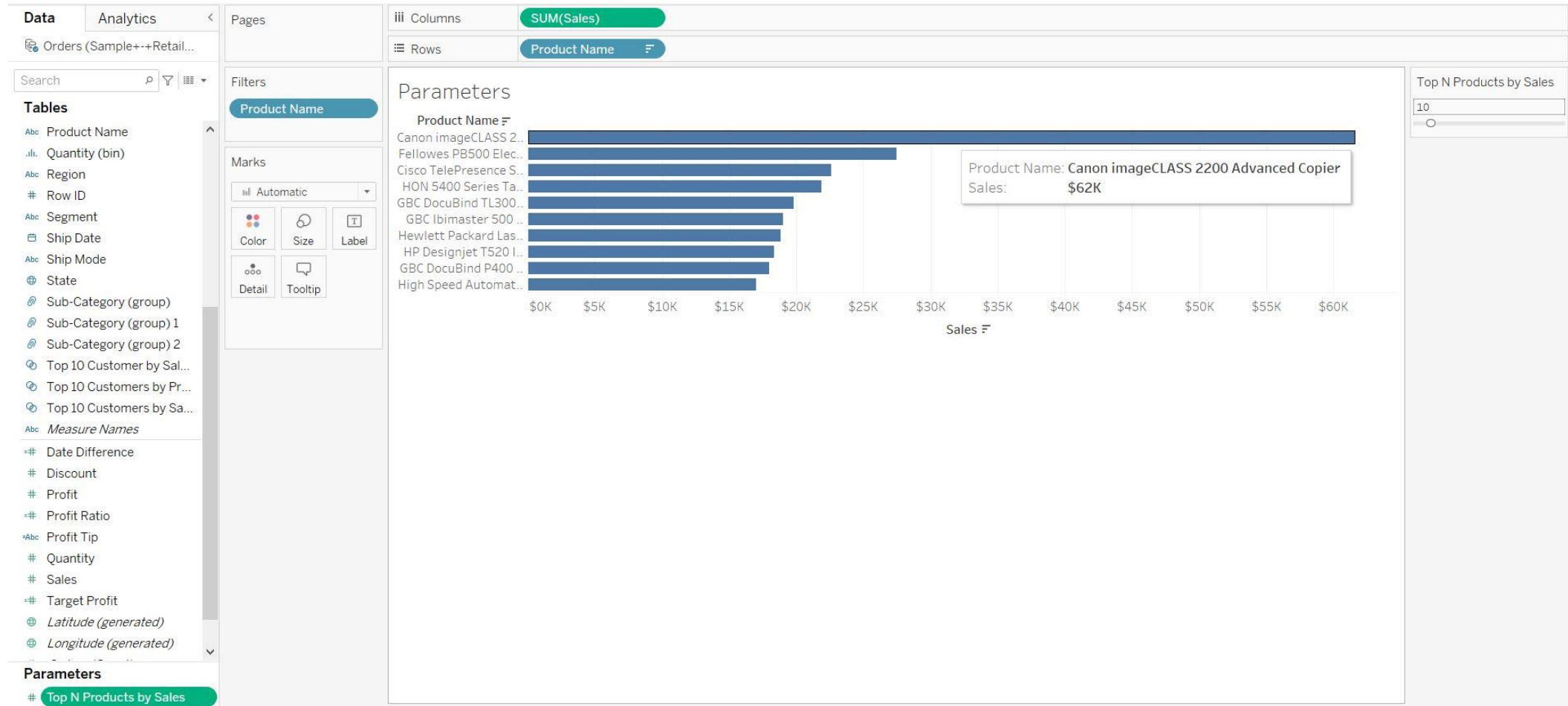
# HOW TO CREATE A PARAMETER

**STEP 11:** Right-click on the Parameter in Data pane and select **Show Parameter**



# HOW TO CREATE A PARAMETER

**STEP 12:** The Parameter card will now be visible in top right corner of view



# HOW TO CREATE A PARAMETER

**STEP 13:** If required we can change the value in slider based on the requirement e.g.: 20

