

Q. 4) What is the percent of total Sales for the 'Home Office' Customer Segment in July of 2013?

Step 1: Open new sheet.

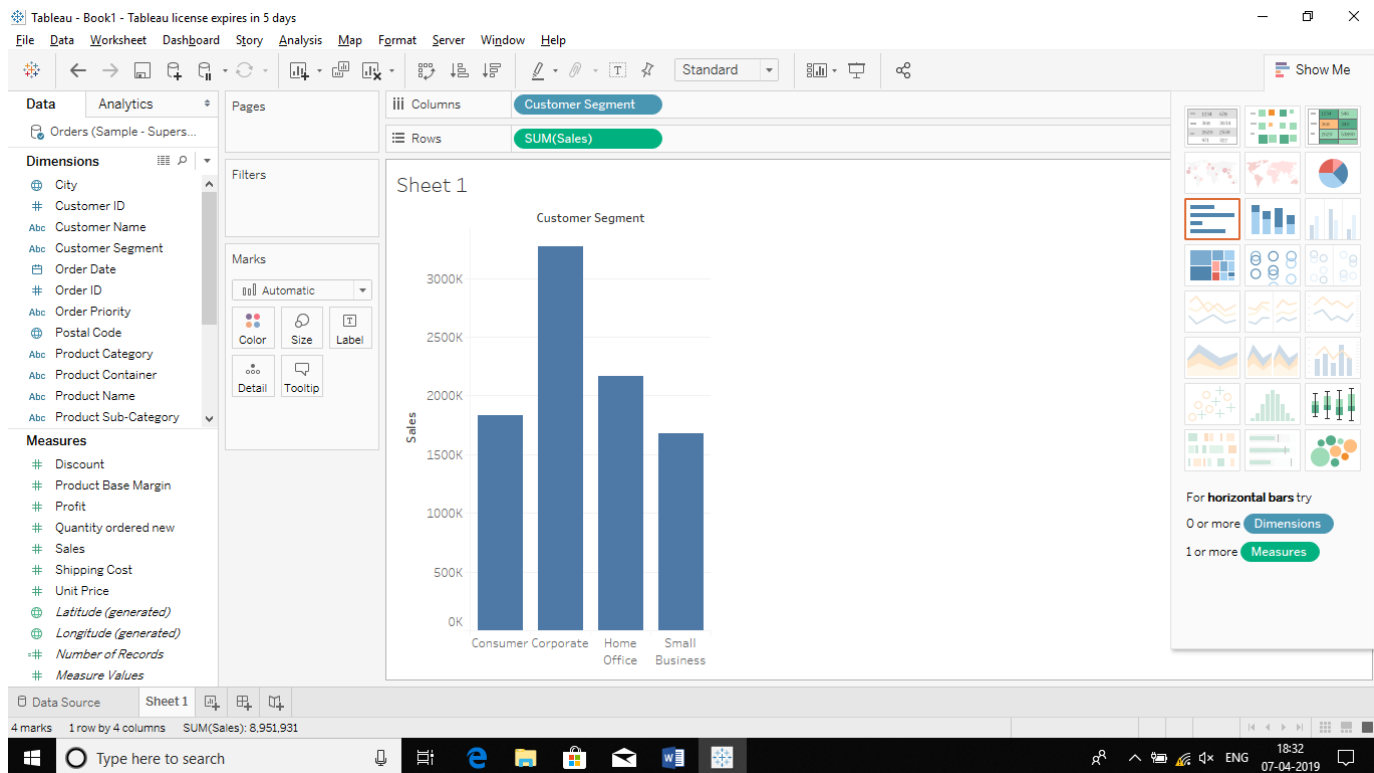
The screenshot shows the Tableau Desktop interface. The 'Columns' shelf is empty, and the 'Rows' shelf is empty. The 'Marks' card is set to 'Automatic'. The 'Dimensions' pane on the left lists fields like City, Customer ID, Customer Name, Customer Segment, Order Date, Order ID, Order Priority, Postal Code, Product Category, Product Container, Product Name, and Product Sub-Category. The 'Measures' pane lists fields like Discount, Product Base Margin, Profit, Quantity ordered new, Sales, Shipping Cost, Unit Price, Latitude (generated), Longitude (generated), Number of Records, and Measure Values. The 'Columns' shelf is empty, and the 'Rows' shelf is empty. The 'Marks' card is set to 'Automatic'. The 'Dimensions' pane on the left lists fields like City, Customer ID, Customer Name, Customer Segment, Order Date, Order ID, Order Priority, Postal Code, Product Category, Product Container, Product Name, and Product Sub-Category. The 'Measures' pane lists fields like Discount, Product Base Margin, Profit, Quantity ordered new, Sales, Shipping Cost, Unit Price, Latitude (generated), Longitude (generated), Number of Records, and Measure Values.

Step 2: Drag the customer segment dimension in column tab.

The screenshot shows the Tableau Desktop interface. The 'Columns' shelf now contains the 'Customer Segment' dimension. The 'Rows' shelf is empty. The 'Marks' card is set to 'Automatic'. The 'Dimensions' pane on the left lists fields like City, Customer ID, Customer Name, Customer Segment, Order Date, Order ID, Order Priority, Postal Code, Product Category, Product Container, Product Name, and Product Sub-Category. The 'Measures' pane lists fields like Discount, Product Base Margin, Profit, Quantity ordered new, Sales, Shipping Cost, Unit Price, Latitude (generated), Longitude (generated), Number of Records, and Measure Values. The 'Columns' shelf now contains the 'Customer Segment' dimension. The 'Rows' shelf is empty. The 'Marks' card is set to 'Automatic'. The 'Dimensions' pane on the left lists fields like City, Customer ID, Customer Name, Customer Segment, Order Date, Order ID, Order Priority, Postal Code, Product Category, Product Container, Product Name, and Product Sub-Category. The 'Measures' pane lists fields like Discount, Product Base Margin, Profit, Quantity ordered new, Sales, Shipping Cost, Unit Price, Latitude (generated), Longitude (generated), Number of Records, and Measure Values.

Customer Segment			
Consum...	Corpora...	Home Office	Small Business
Abc	Abc	Abc	Abc

Step 3: Drag the sales measures in the row tab.



Step 4. Drag the costomer segment in filter tab and select the home office values and click on OK.

The screenshot shows the 'Filter' dialog box in Tableau. The 'General' tab is selected. Under 'Select from list', the 'Home Office' checkbox is checked. The 'Summary' section shows 'Field: [Customer Segment]', 'Selection: Selected 1 of 4 values', 'Wildcard: All', 'Condition: None', and 'Limit: None'. The 'OK' button is highlighted.

General Wildcard Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

- ☐ Consumer
- ☐ Corporate
- ☒ Home Office
- ☐ Small Business

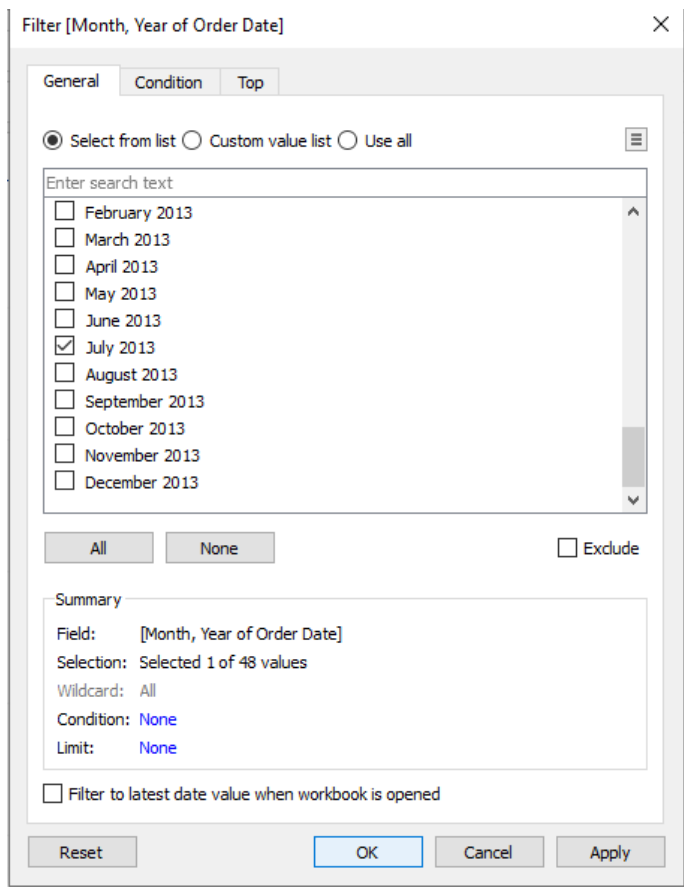
All None ☐ Exclude

Summary

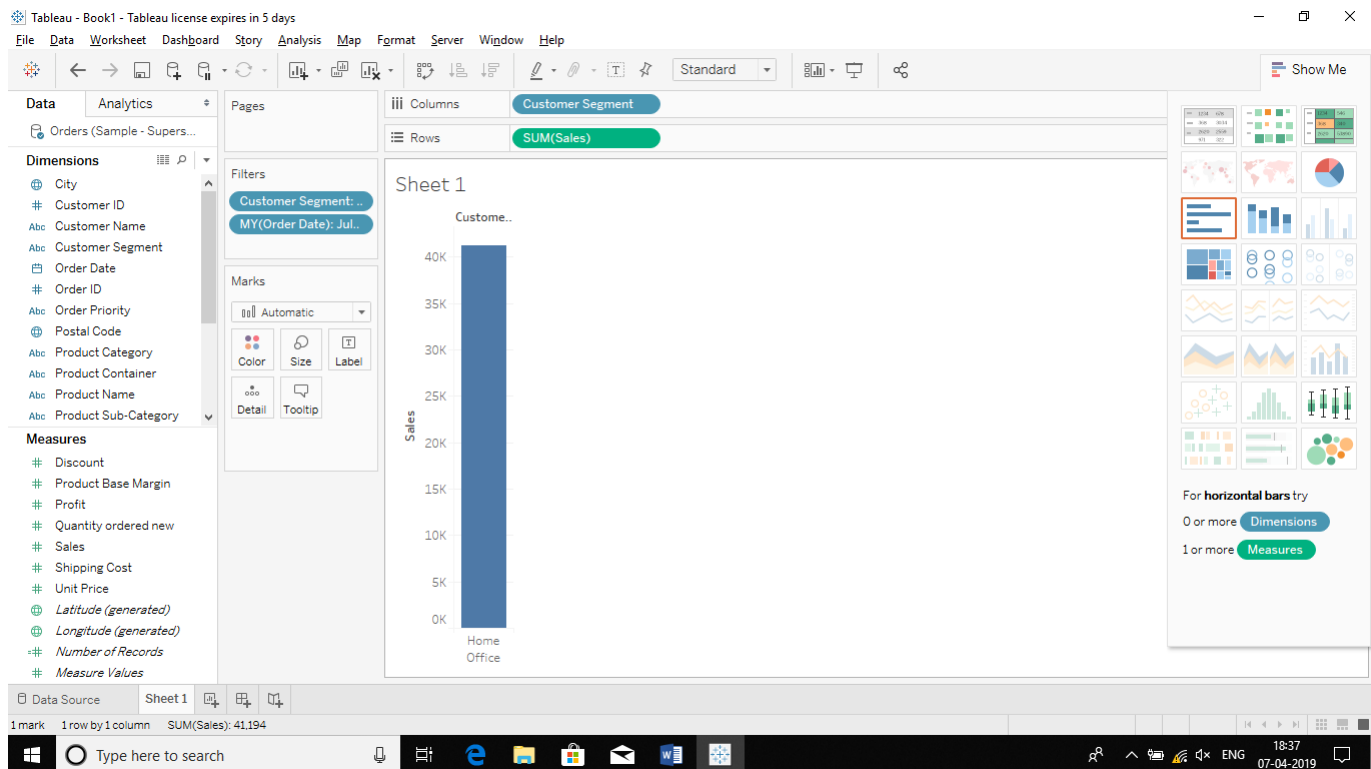
Field: [Customer Segment]
Selection: Selected 1 of 4 values
Wildcard: All
Condition: None
Limit: None

Reset OK Cancel Apply

Step 5. Drag the Order date in filter tab and select the July 2013 and click on OK.

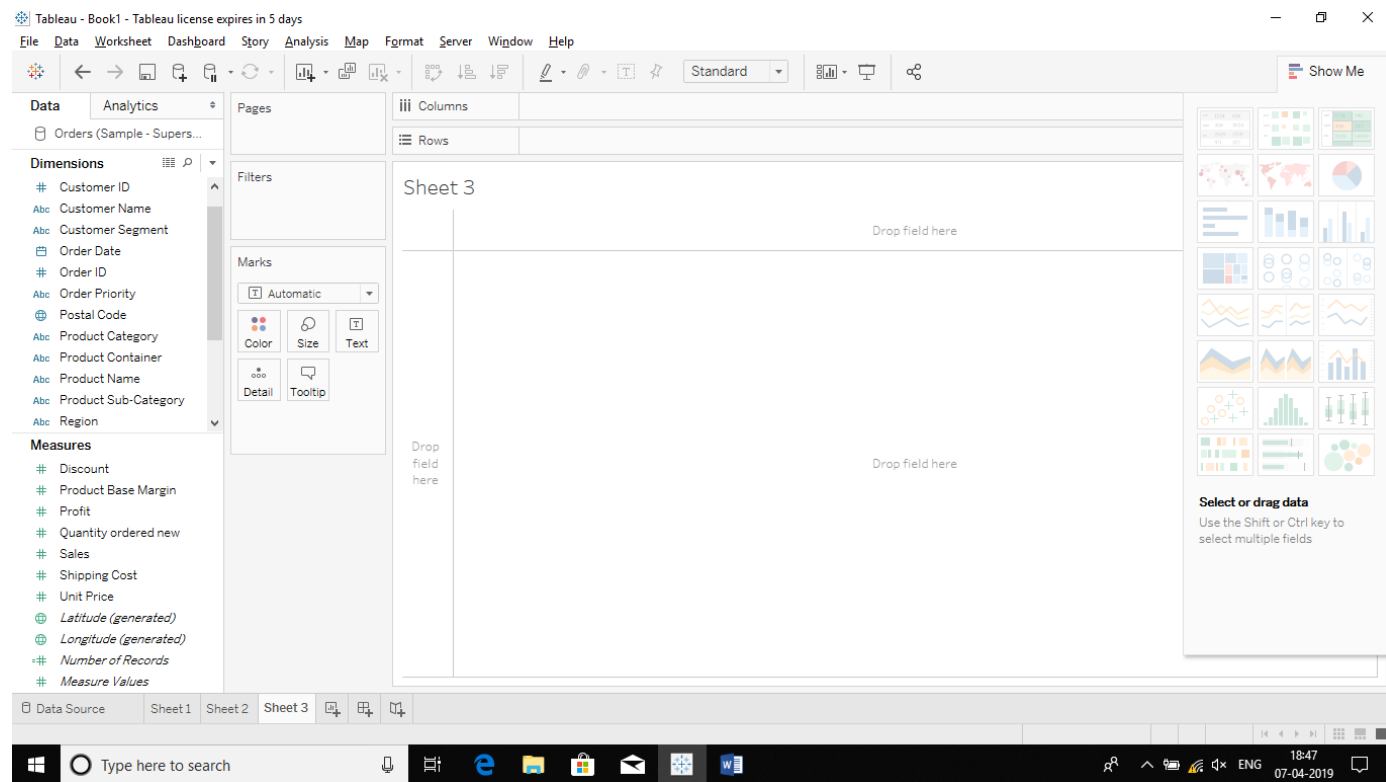


Step 6. The final result.

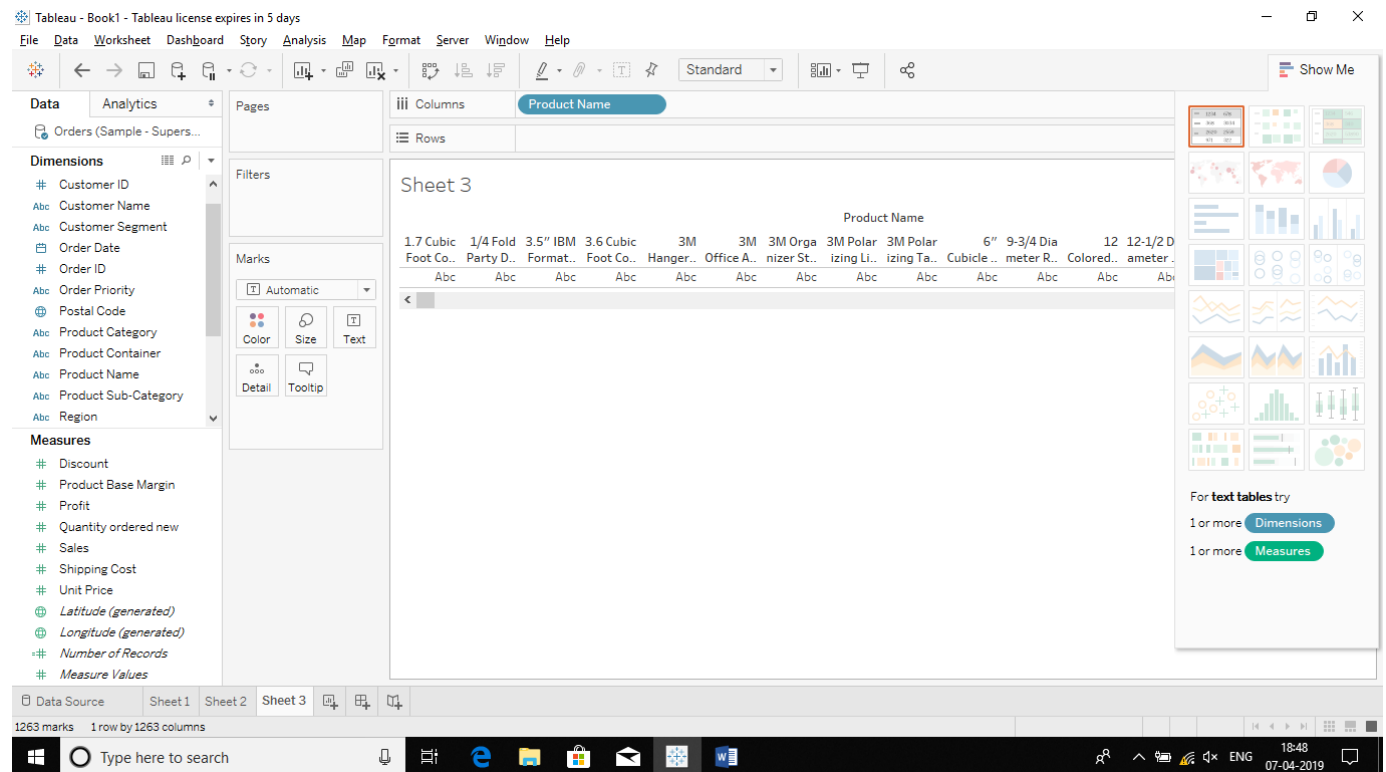


Q. 5) Find the top 10 Product Names by Sales within each region. Which product is ranked #2 in both the Central & West regions in 2015?

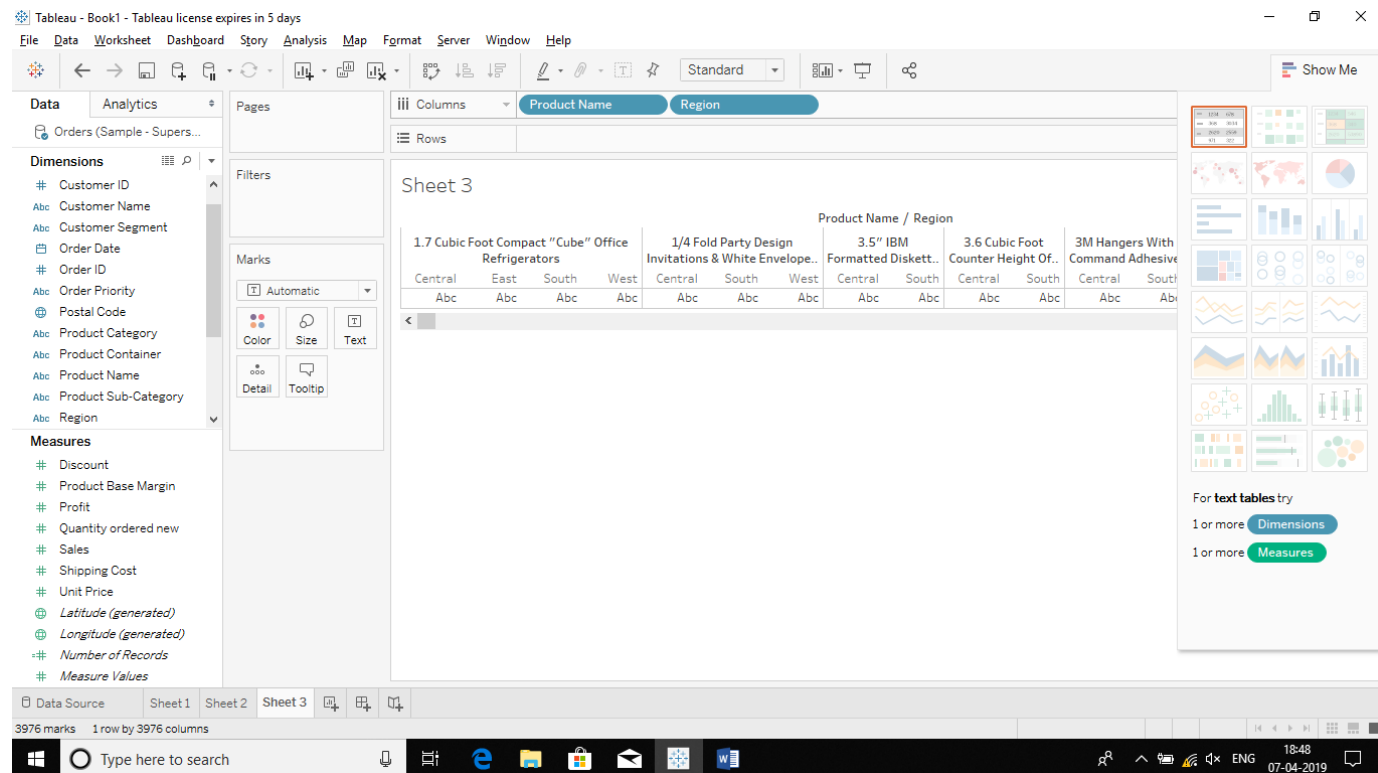
Step 1. Open new sheet.



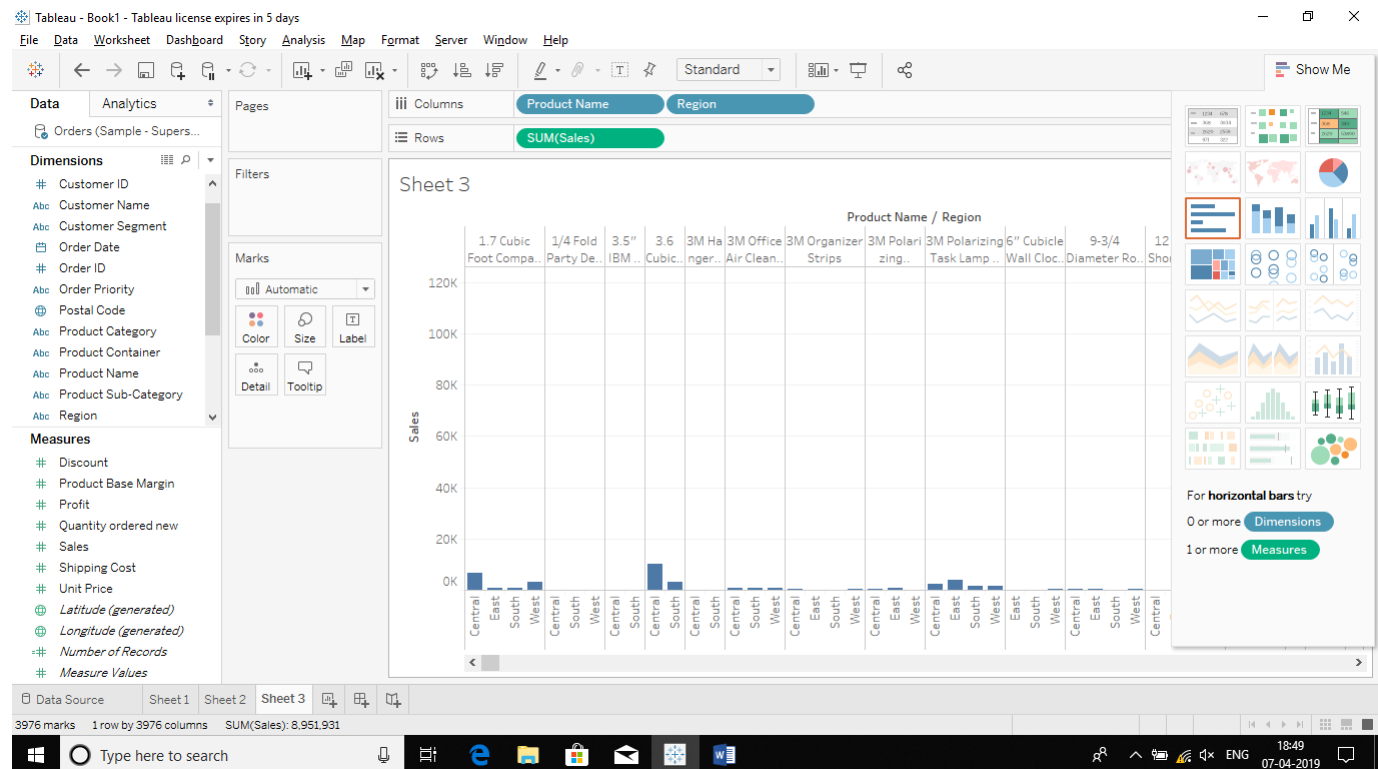
Step 2: Drag the product name dimension in column tab.



Step 3: Drag the region dimension in column tab.



Step 4: Drag the sales measures in row tab.



Step 5. Drag the Order date dimension in filter tab and select year 2015.

Filter [Year of Order Date]

General


Condition

Top

☒ Select from list

☐ Custom value list

☐ Use all



Enter search text

☐ 2010

☐ 2011

☐ 2012

☒ 2013

All

None

☐ Exclude

Summary

Field: [Year of Order Date]

Selection: Selected 1 of 4 values

Wildcard: All

Condition: None

Limit: None

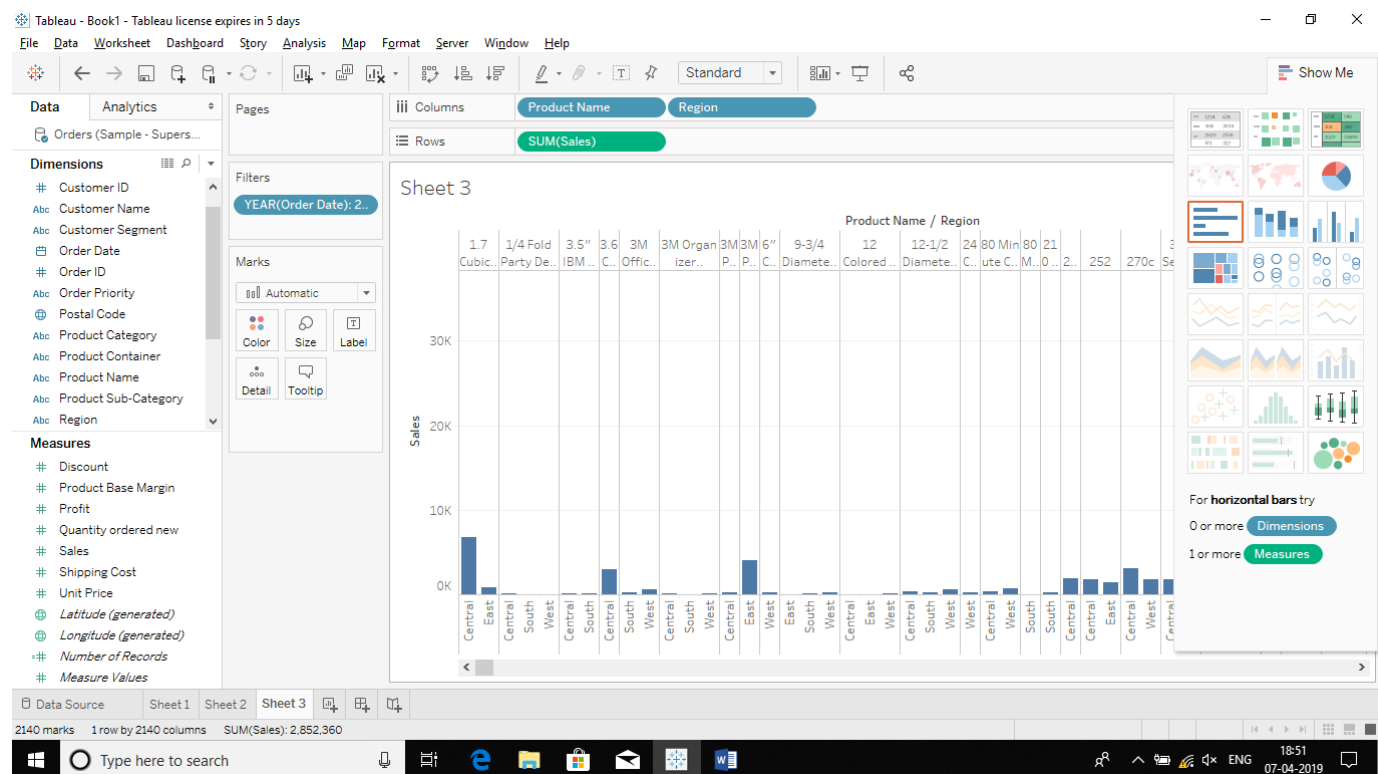
☐ Filter to latest date value when workbook is opened

Reset

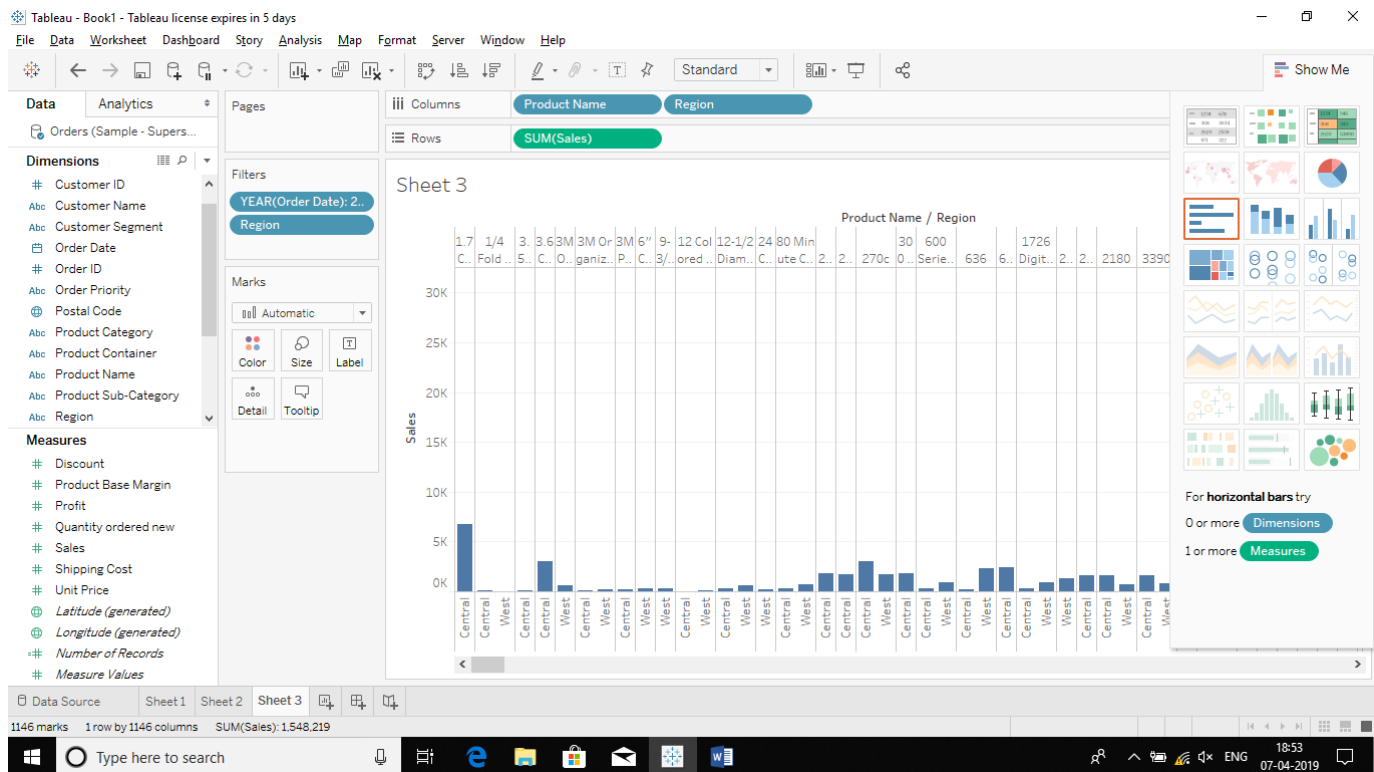
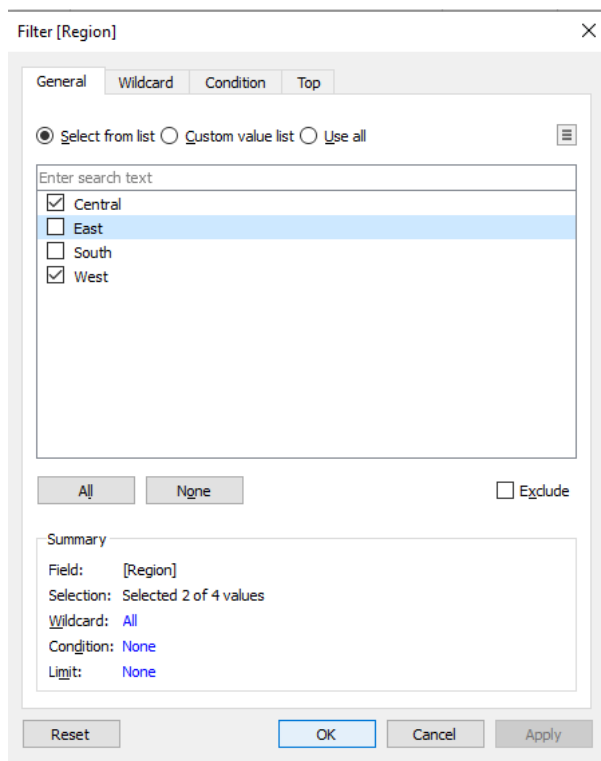
OK

Cancel

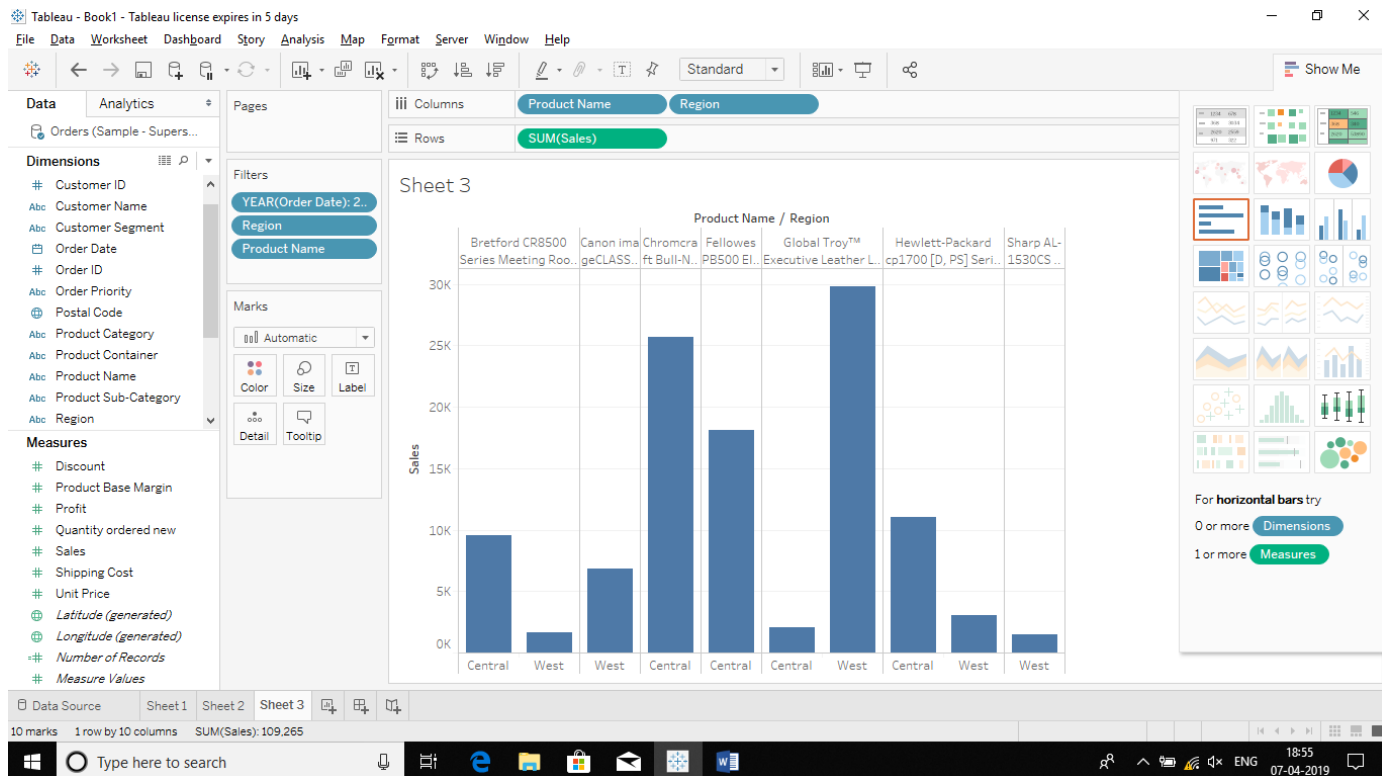
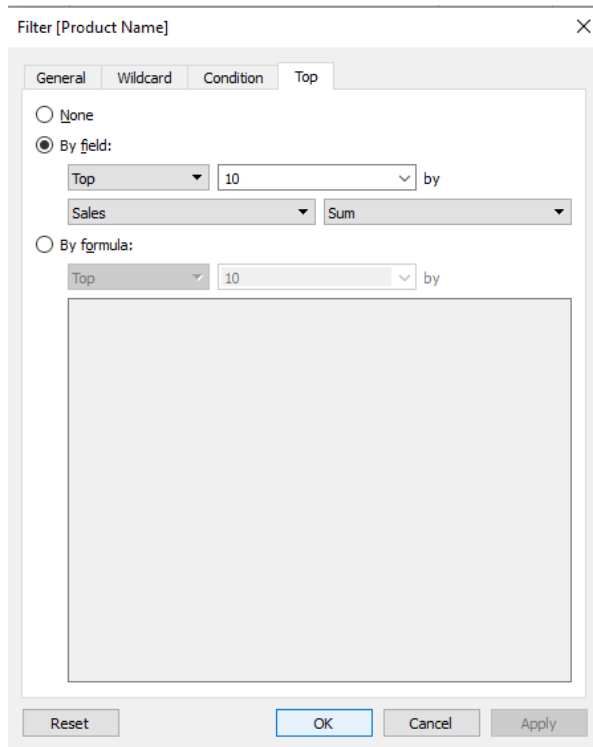
Apply



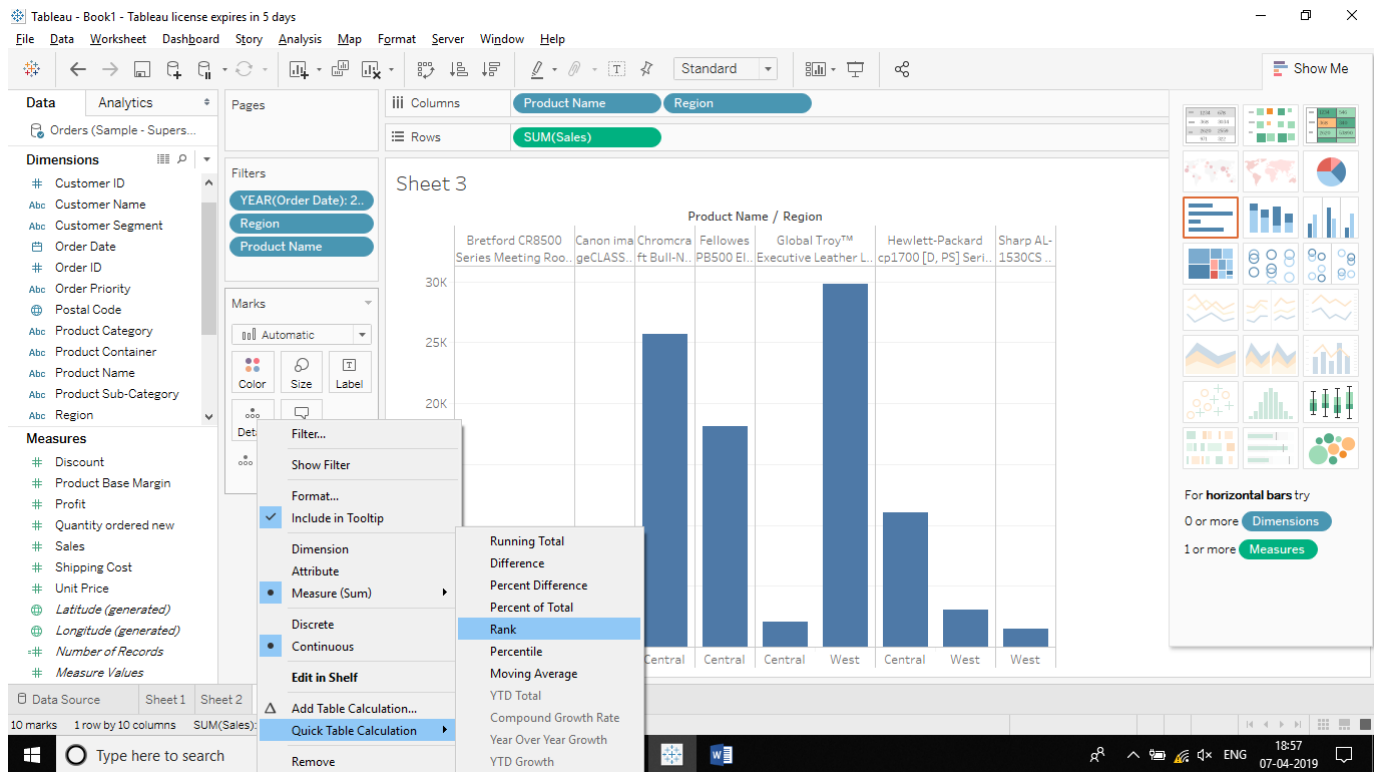
Step 6. Drag the region dimension into filter tab and select the central and west option.



Step 7. Drag the product name dimension into filter tab and Go to Top option or write the value 10.



Step 8. Drag the sales measures in Marks tab and Click the arrow and Go to Quick calculation table or select the rank option.



Step 9. The Final output.

