

Module 3: Basic Visual Analytics

Demo Document II

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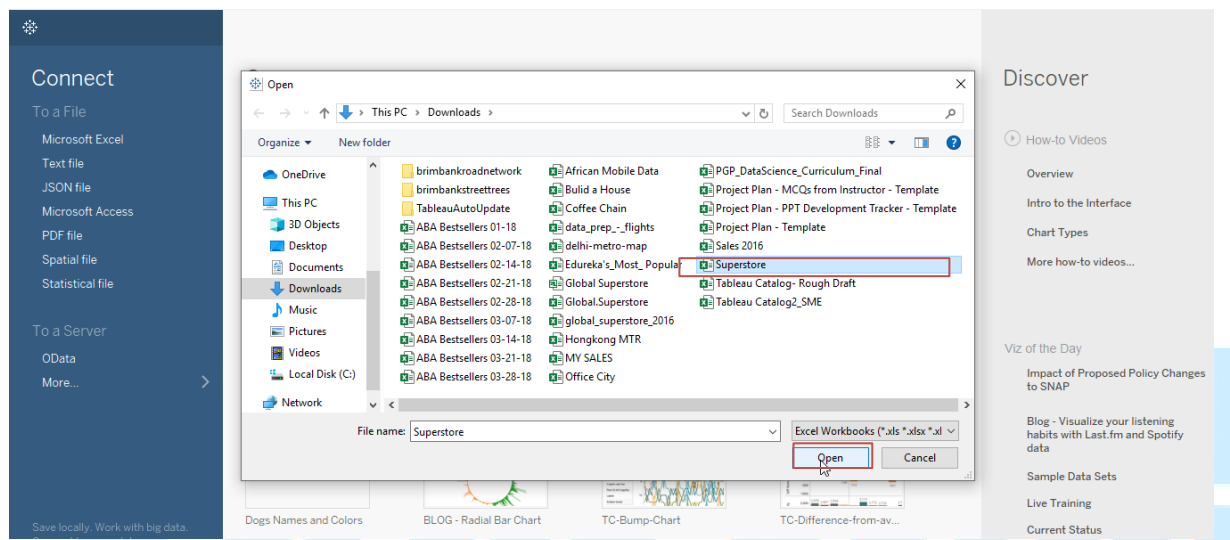
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Demo II

Given the “Superstore” dataset, find the percentage of shipping cost for the top 10 products.

Demo II – Solution

Step 1: Click on the “Excel file” → Select “Superstore” → Open



Step 2: Drag and drop the “Orders” sheets on to the flow pane and click on the Sheet tab.

File Data Window Help

Connections: Superstore (Microsoft Excel)

Sheets: Orders, Returns, Users, New Union

Orders+ (Superstore)

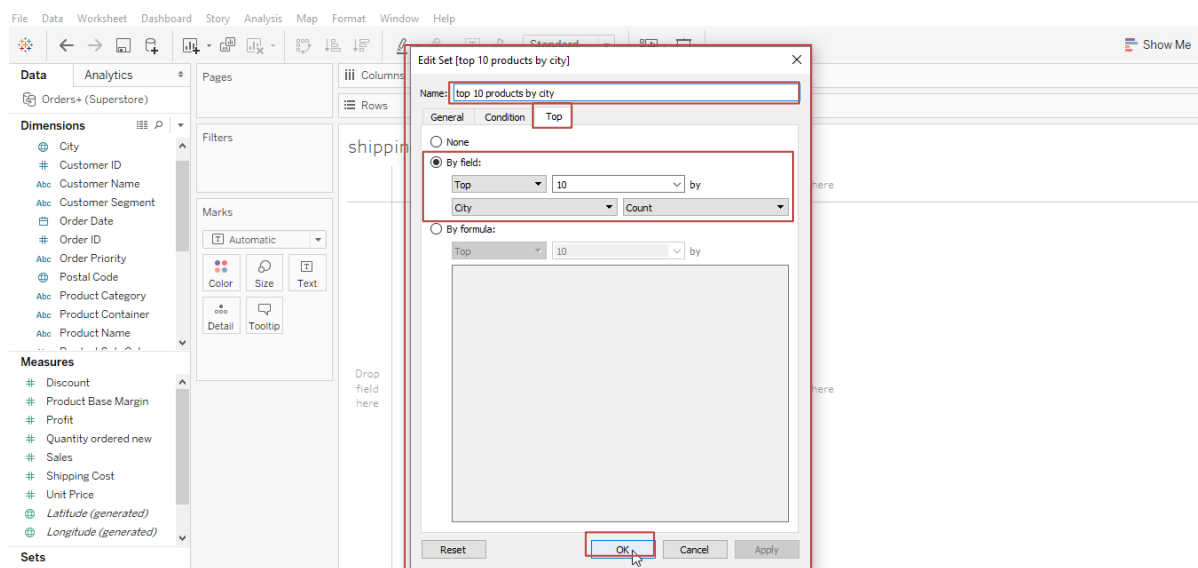
Filters: 0 | Add

Sort fields: Data source order

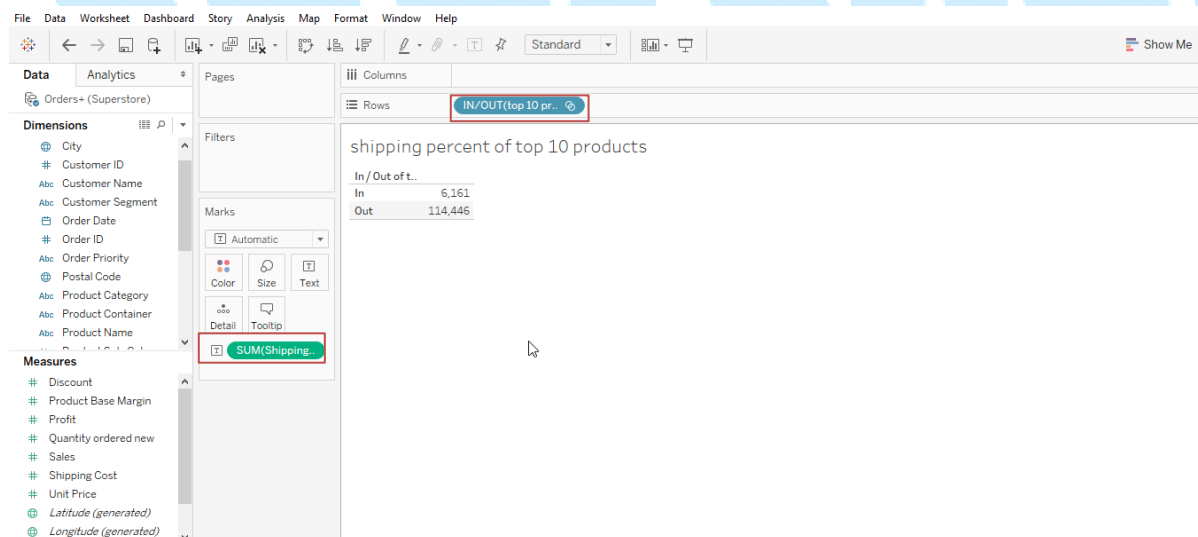
Show aliases Show hidden fields 1,000 rows

#	Abc	#	#	#	#	Abc	Abc	Abc
Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode	Customer Segment
18606	Not Specified	0.010000	2.88	0.500	2	Janice Fletcher	Regular Air	Corporate
20847	High	0.010000	2.84	0.930	3	Bonnie Potter	Express Air	Corporate
23086	Not Specified	0.030000	6.68	6.150	3	Bonnie Potter	Express Air	Corporate
23087	Not Specified	0.010000	5.68	3.600	3	Bonnie Potter	Regular Air	Corporate
23088	Not Specified	0.000000	205.99	2.500	3	Bonnie Potter	Express Air	Corporate
23597	Medium	0.090000	55.48	14.300	3	Bonnie Potter	Express Air	Corporate
25549	Low	0.080000	120.97	26.300	3	Bonnie Potter	Delivery Truck	Corporate

Step 3: Rename the sheet as “shipping percent of top 10 products”. Create a set of Top 10 products by city.



Step 4: Drag the newly created set on to the Rows Shelf and Shipping Cost on to the Label shelf.



- Add a Quick Table calculation of Percent of Total to the Shipping Cost field to obtain the required view.

Module 3 - Basic Visual Analytics

shipping percent of top 10 products

In / Out of t...	
In	5.11%
Out	94.89%

- Observe that the top 10 products contribute to only 5% of the shipping cost.

shipping percent of top 10 products

In / Out of t...	
In	5.11%
Out	94.89%