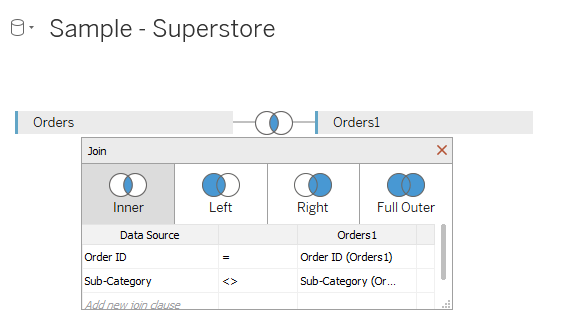
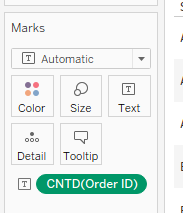
**Market Basket Matrix**

Connect to sample superstore data and create a join with another orders data source using Order\_id = Order\_id and Sub\_category<> Sub\_category as a join condition.



Go to the work sheet and Drag Sub\_category to the columns shelf and Sub\_category(orders1) to the rows shelf.

Drag Order\_id to the text shelf and change the measure to count(distinct)

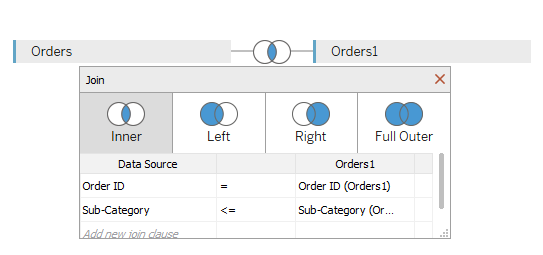


Control click on the (Order\_ID) on the text shelf and drag drop it to the colors shelf.

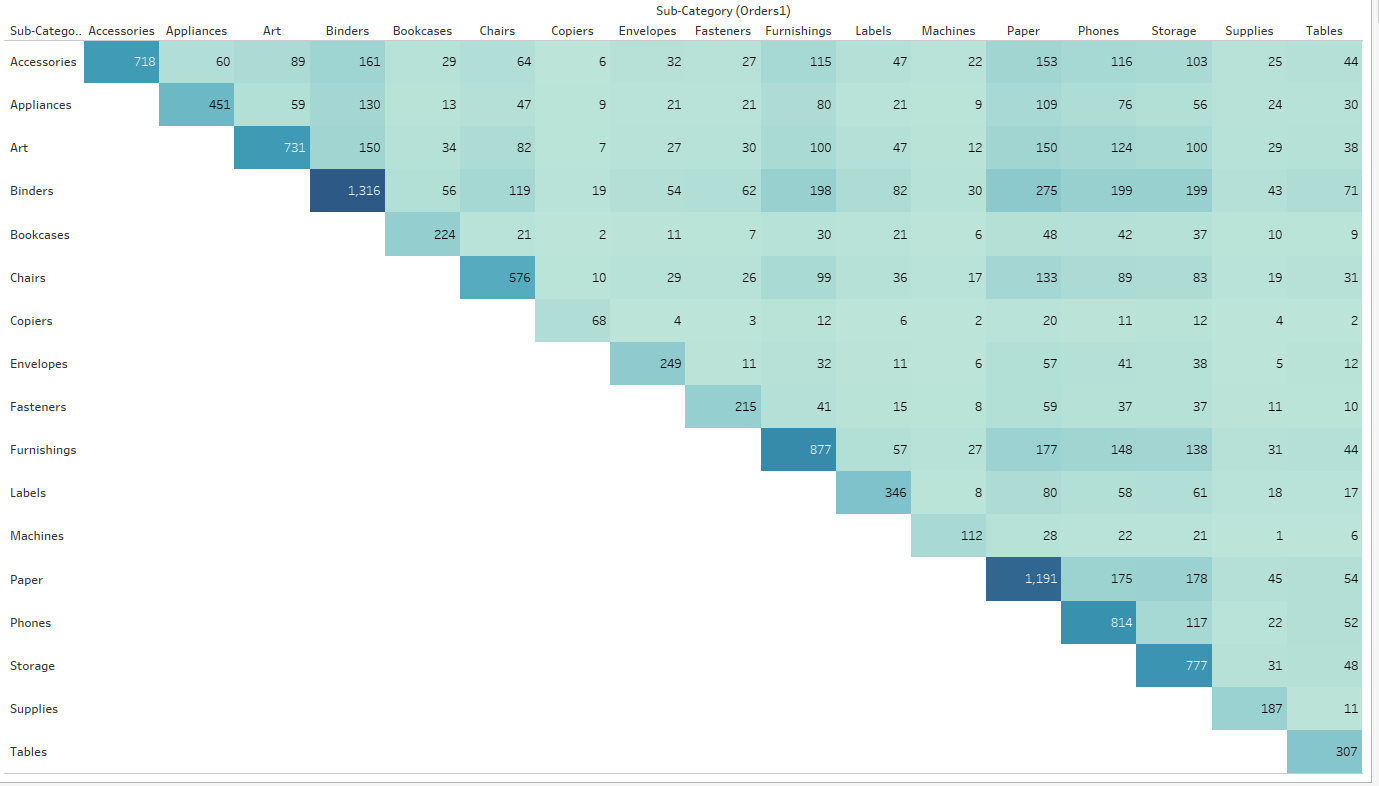
Change the Marks to square.

The chart will have same numbers on both sides.

Go to the data source and change the Sub\_category join condition to <=

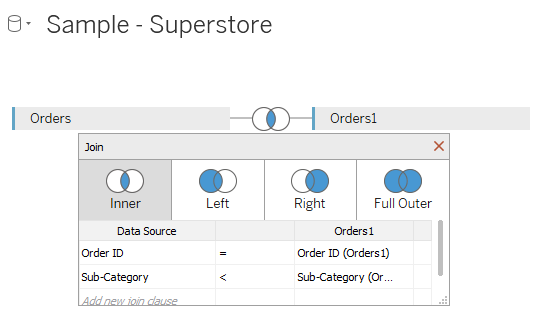


The output will look like



You can see 718 orders contained accessories, 60 orders contained appliances and accessories.

Likewise if you don’t want to see accessories to accessories the go to the data source and change the Sub\_category join condition to <.



The final output should look like

