

Chapter 10

Groups, Sets and Bins

Category	Sub-Category		
Furniture	Furnishings	80,508	
	Bookcases	95,325	
	Tables	161,005	
	Chairs	255,786	
Office Supplies	Fasteners	7,731	
	Labels	9,854	
	Envelopes	12,673	
	Art	21,504	
	Supplies	32,306	
	Paper	64,219	
	Appliances	92,524	
	Binders	162,895	
	Storage		
	Technology	Machines	
Copiers			
Accessories			
Phones			

3 items selected · SUM(Sales): 180,4

Group Members

Figure 10.1: Creating a Group.

Edit Group [Sub-Category (group)]

Field Name: Sub-Category (group)

Groups: Add to:

- > Binders, Fasteners, Labels
- > Other

Group Rename Ungroup Show Add Location

Include 'Other' Find >>

Reset OK Cancel Apply

Figure 10.2: Include Other option.

Category	Sub-Category (group)	
Furniture	Bookcases	95,325
	Chairs	255,786
	Furnishings	80,508
	Tables	161,005
Office Supplies	Appliances	92,524
	Art	21,504
	Binders, Fasteners, Labels	180,479
	Envelopes	12,673
	Paper	64,219
	Phones, Storage, Supplies	206,480
Technology	Accessories	142,366
	Copiers	138,696
	Machines	127,558
	Phones, Storage, Supplies	253,372

Figure 10.3: Binders, Fasteners and Labels displayed in one row.

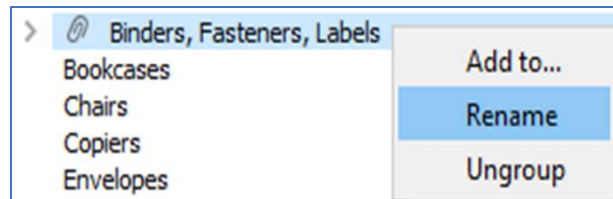


Figure 10.4: Rename the group.

Category	Sub-Category (group)	
Furniture	Bookcases	95,325
	Chairs	255,786
	Furnishings	80,508
	Tables	161,005
Office Supplies	Appliances	92,524
	Art	21,504
	Envelopes	12,673
	Files	162,431
	Paper	64,219
	Phones, Storage, Supplies	206,480
Technology	Accessories	142,366
	Copiers	138,696
	Machines	127,558
	Phones, Storage, Supplies	253,372

Figure 10.5: Table displays 10% discount for Files.

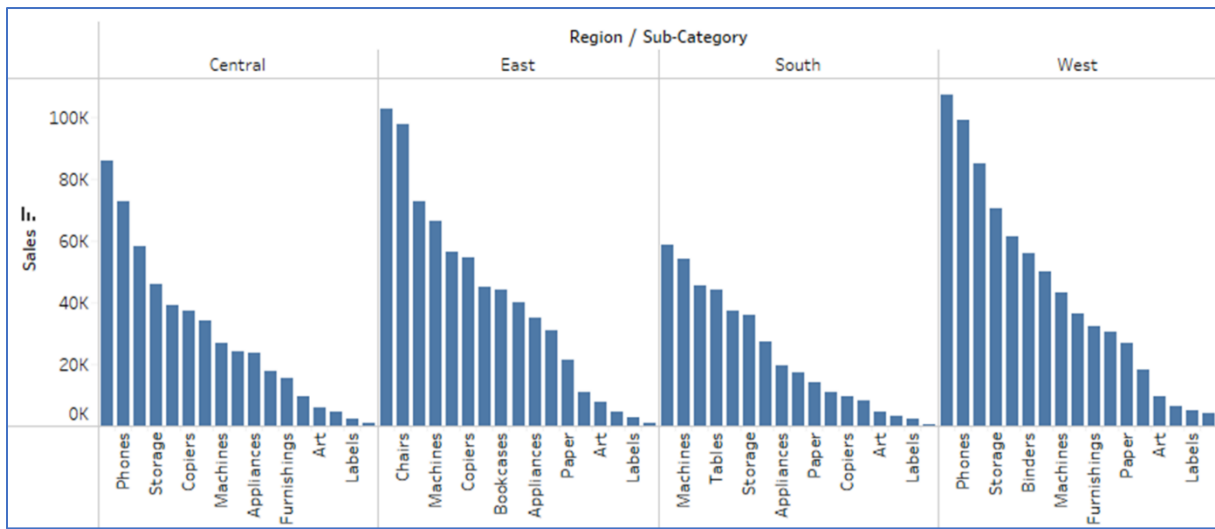


Figure 10.6: Sales by Region and Sub-Category.

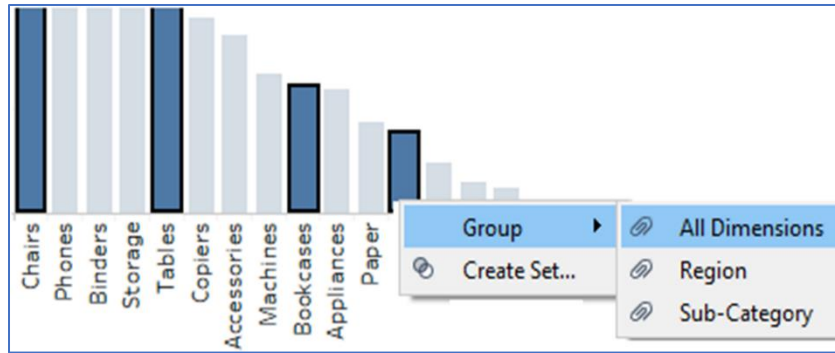


Figure 10.7: Creating group on multiple dimensions.

Edit Group [Region & Sub-Category (group)]

Field Name:

Groups:

- > Furniture Central
- > Furniture East
- > Furniture South
- > Furniture West
- > Other

Figure 10.8: Renaming of groups.

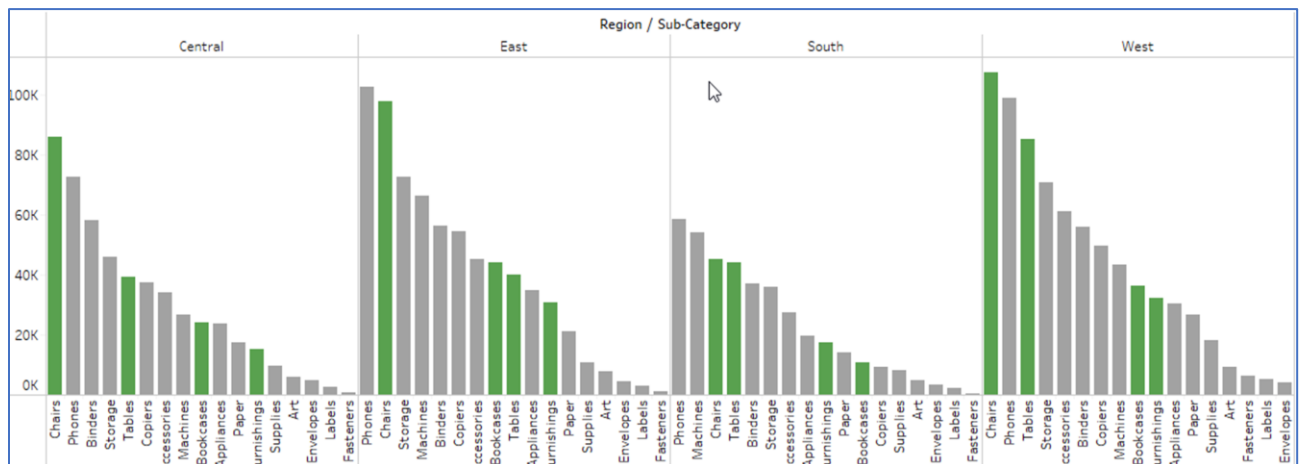


Figure 10.9: Groups in same color.

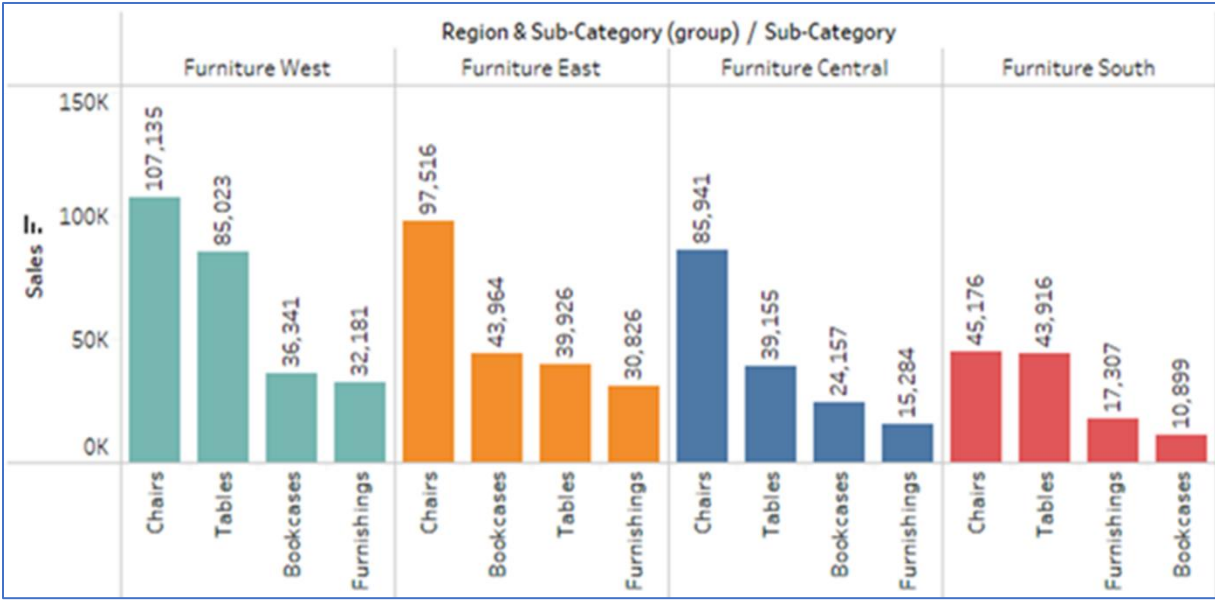


Figure 10.10: Comparing the Groups in each Region.

The 'Create Set' dialog box is shown with the following configuration:

- Name: Top 10 Products by Sales
- General tab selected
- Radio button 'None' is unselected.
- Radio button 'By field:' is selected.
- Dropdown menu: Top
- Input field: 10
- Text: by
- Dropdown menu: Sales
- Dropdown menu: Sum

Figure 10.11: Specifying top 10 by Sales.

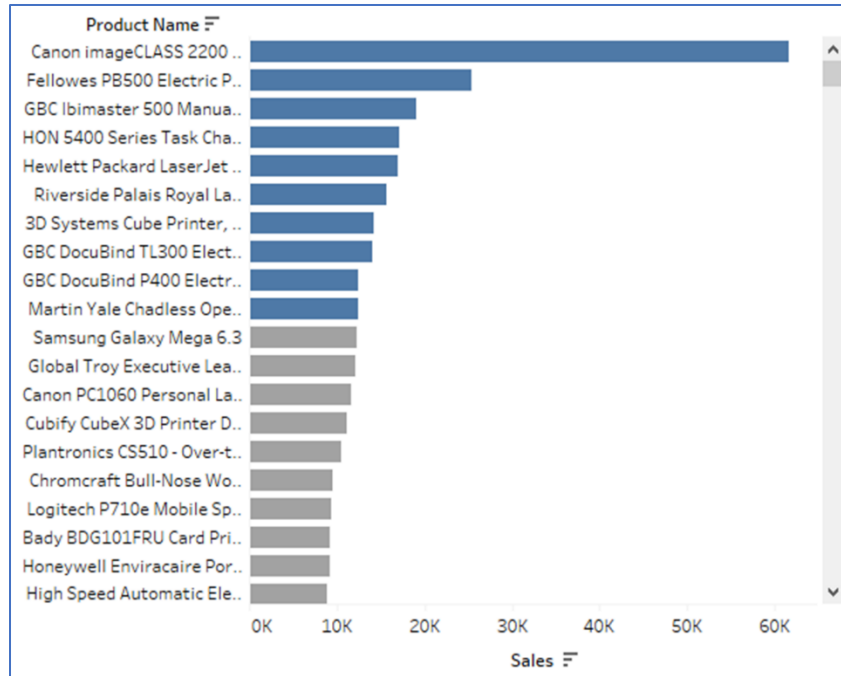


Figure 10.12: Top 10 Products by Sales.

Create Set

Name: Top 10 Products by Profit

General Condition Top

None

By field:

Top 10 by

Profit Sum

Figure 10.13: Specifying top 10 by Profit.

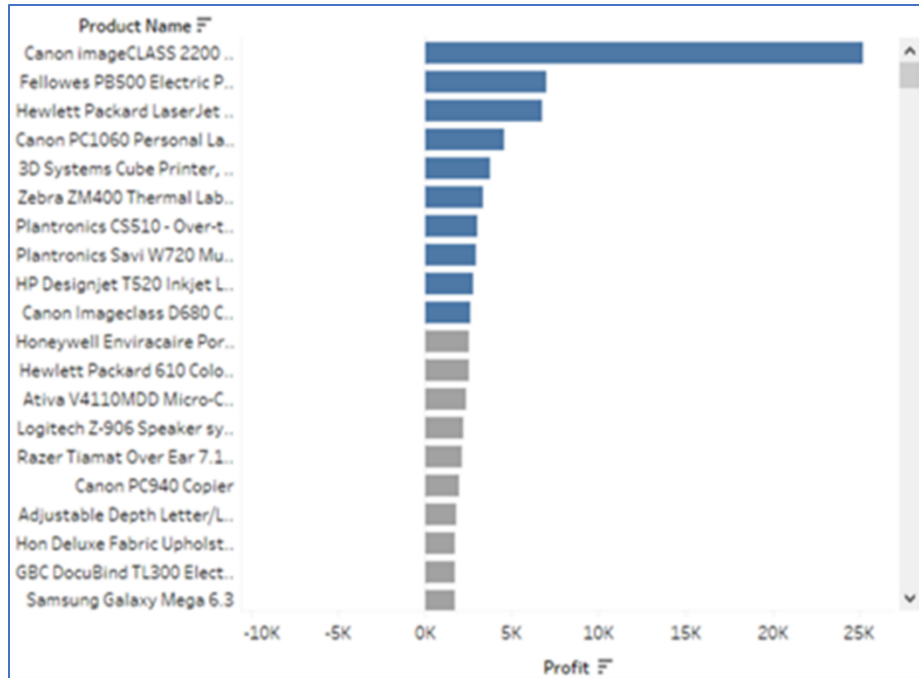


Figure 10.14: Top 10 Products by Profit.

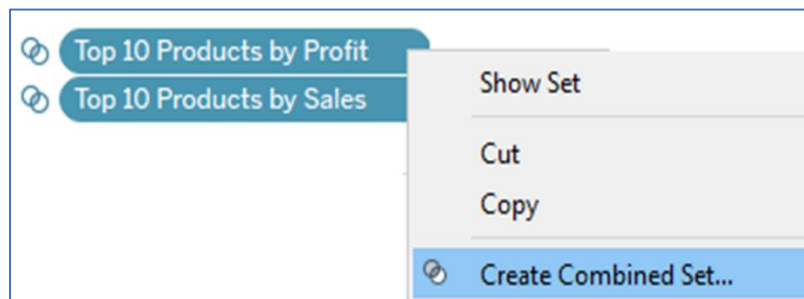


Figure 10.15: Creating a Combined Set.

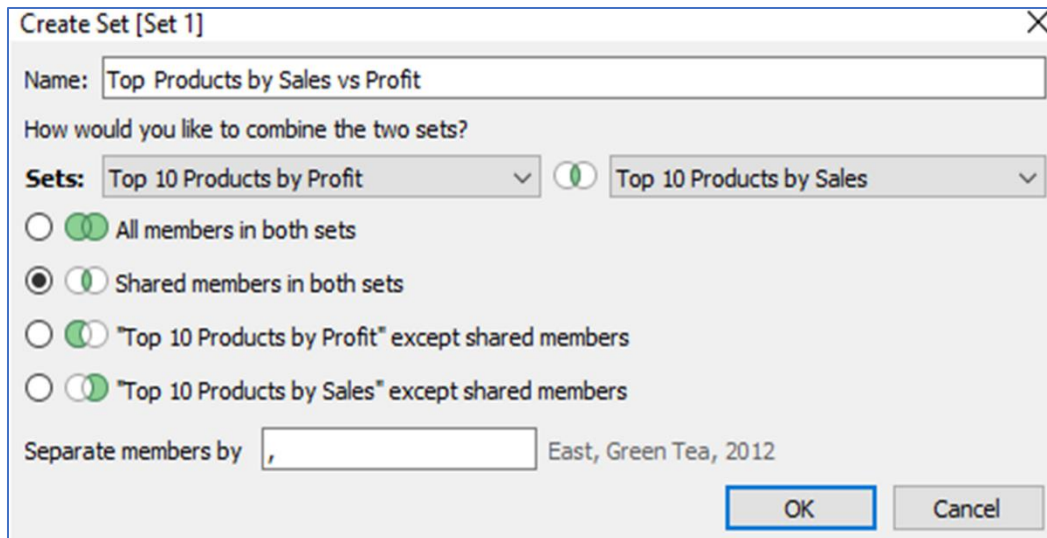


Figure 10.16: Create Set with combined conditions.

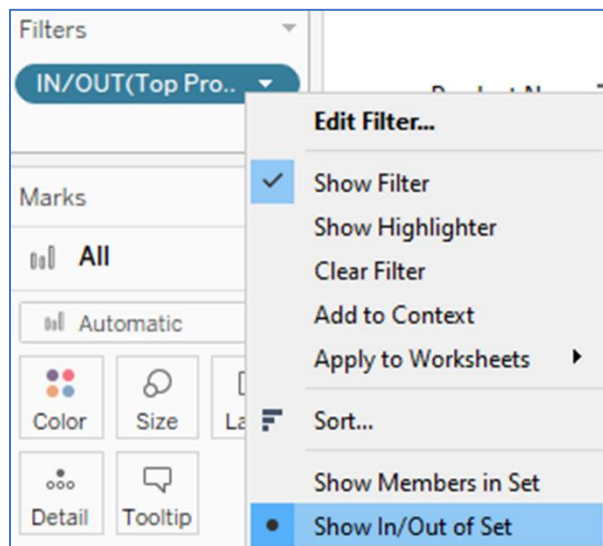


Figure 10.17: Show In/Out of Set.

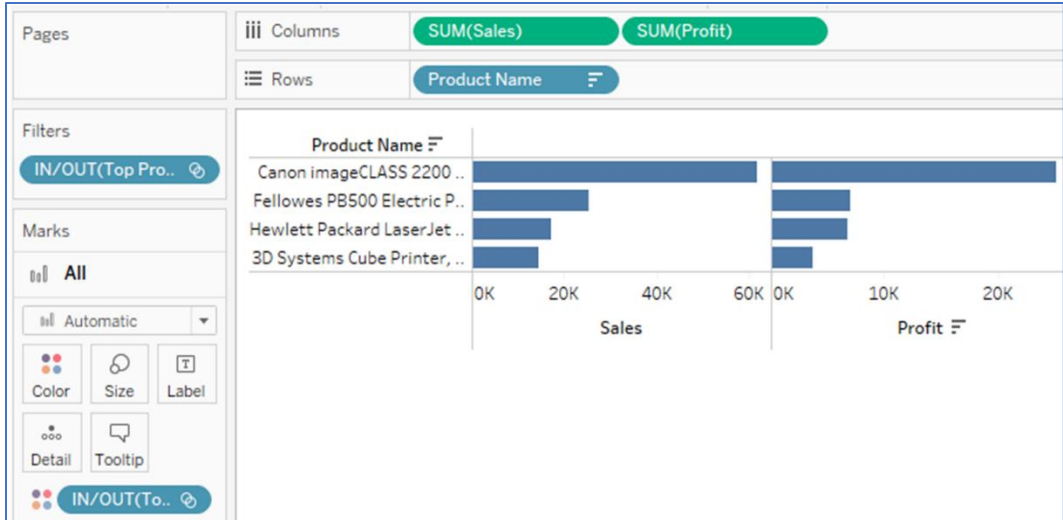


Figure 10.18: Products higher in Sales and Profit.

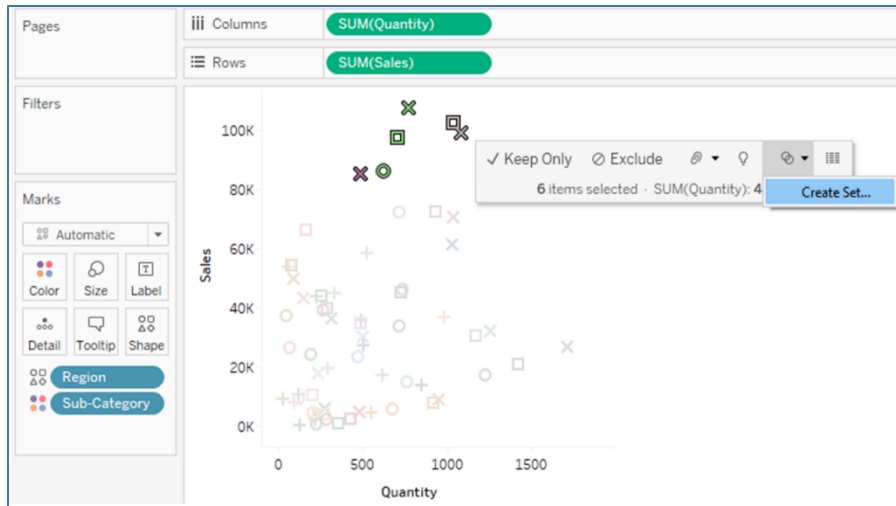


Figure 10.19: Creating a set from the view.

Create Set	
Name:	Top Sales and Quantity
Members (6 total):	
Region	Sub-Category
Central	Chairs
East	Chairs
East	Phones
West	Chairs
West	Phones
West	Tables

Figure 10.20: Set on multiple dimensions.

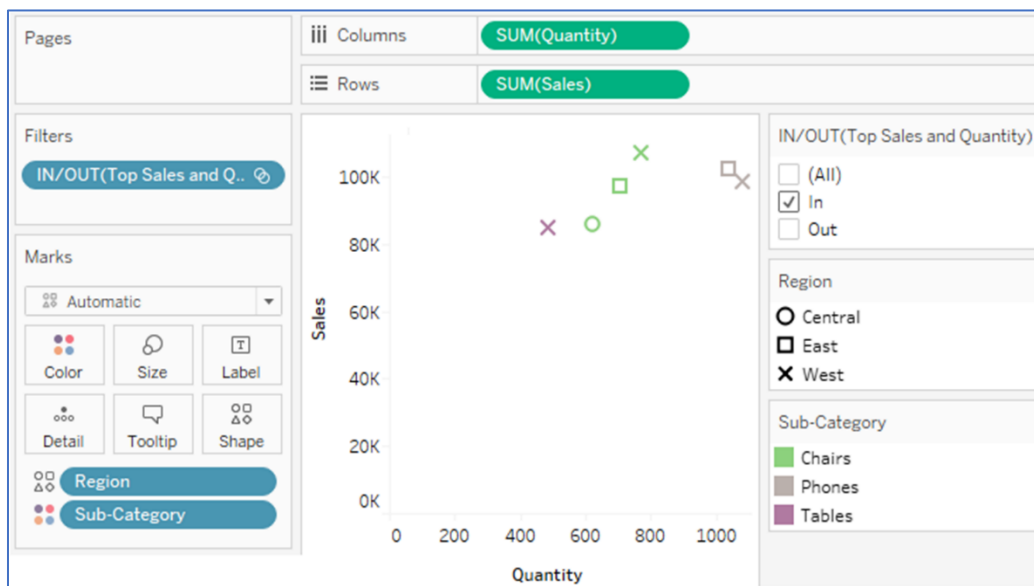


Figure 10.21: View using the Set as a filter.

Create Parameter
✕

Name
Select Set

Properties

Data type	Display format
String ▼	Category ▼

Current value	Value when workbook opens
Category ▼	Current value ▼

Allowable values

All
 List
 Range

Value	Display As	<input checked="" type="radio"/> Fixed <input type="radio"/> When workbook opens <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px; text-align: center;">Add values from ▼</div>
Category	Category	
Region	Region	
Segment	Segment	

Figure 10.22: Creating Parameter for Sets.

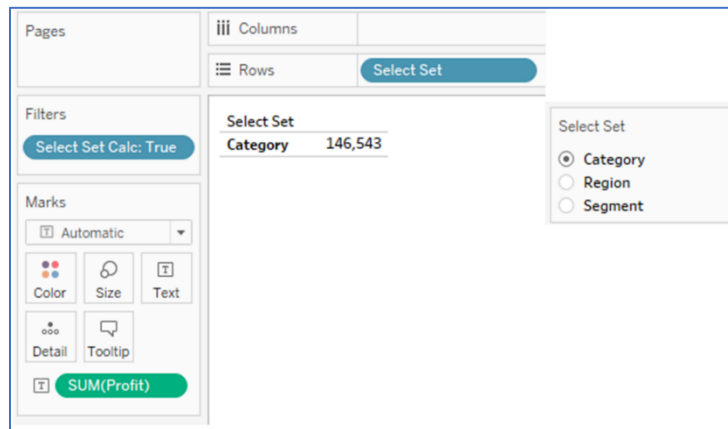


Figure 10.23: Profit by selected Set.

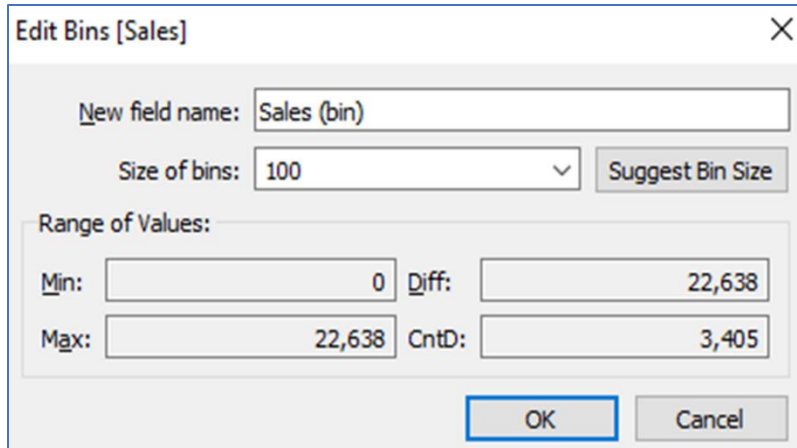


Figure 10.24: Creating a bin of size 100.

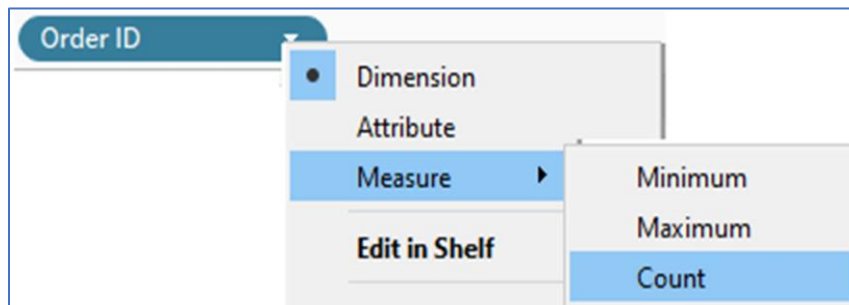


Figure 10.25: Calculating Count of Order IDs.

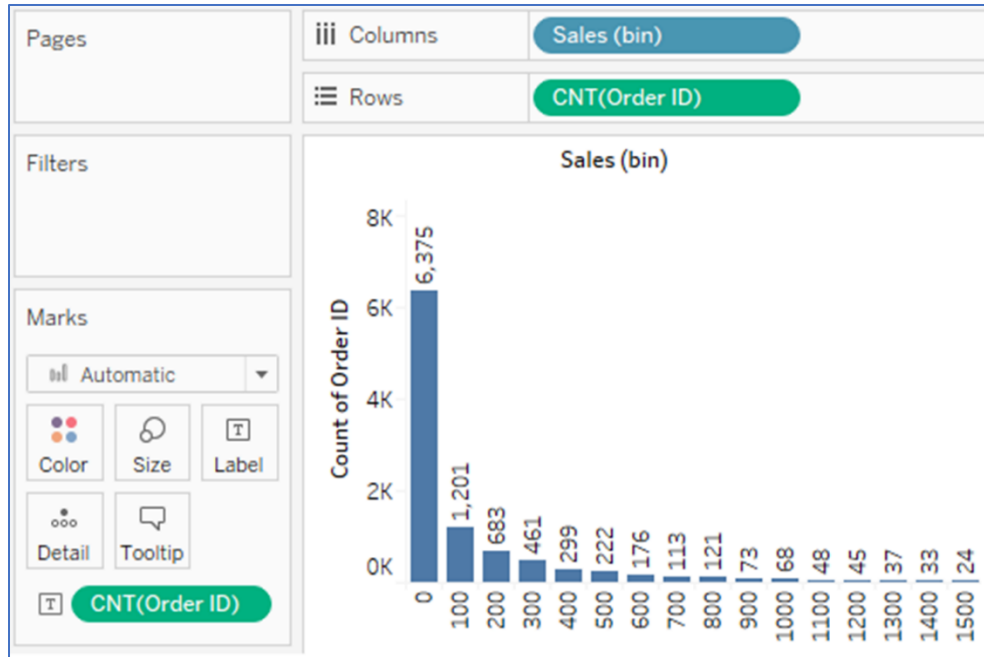


Figure 10.26: Histogram displaying the Sales buckets and Count of Orders in each.

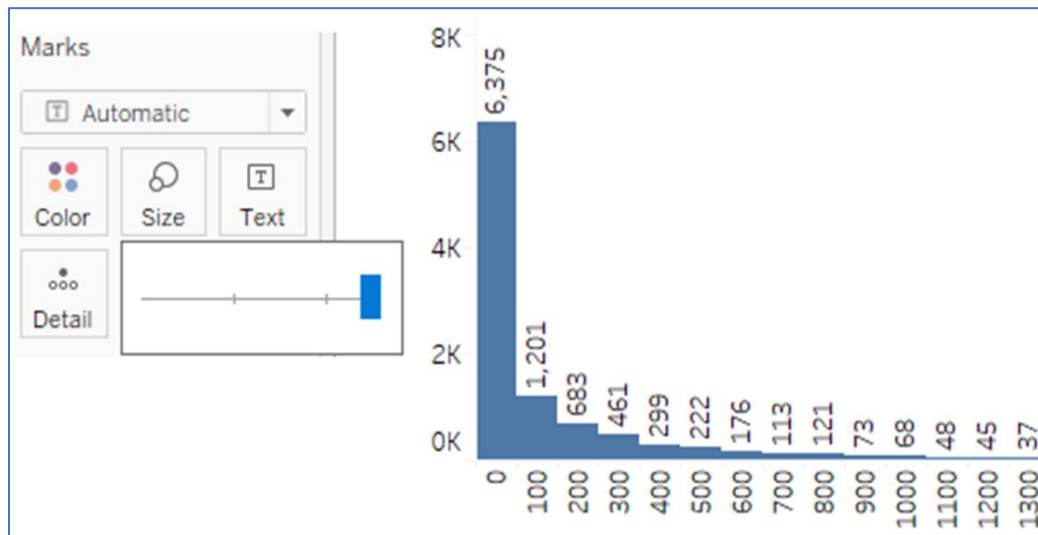


Figure 10.27: Increasing the size of the bars.

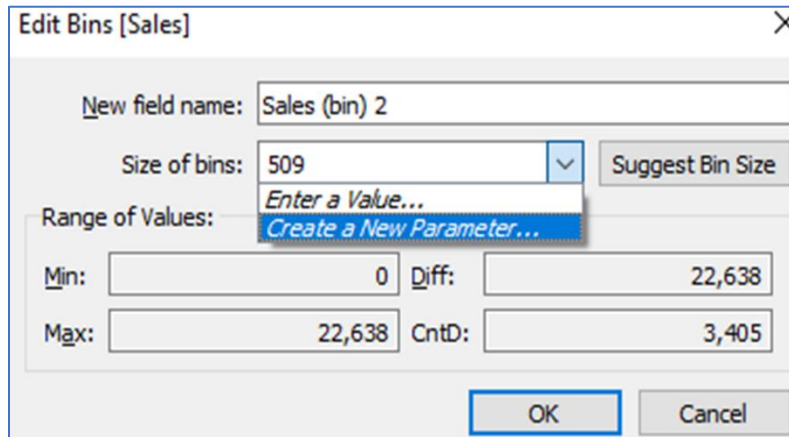


Figure 10.28: Edit Bins - Create a New Parameter option.

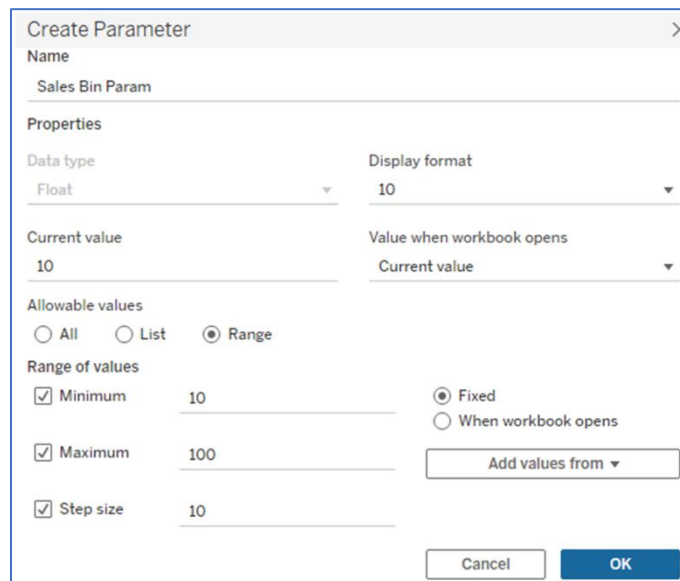


Figure 10.29: Parameter settings for Bins.

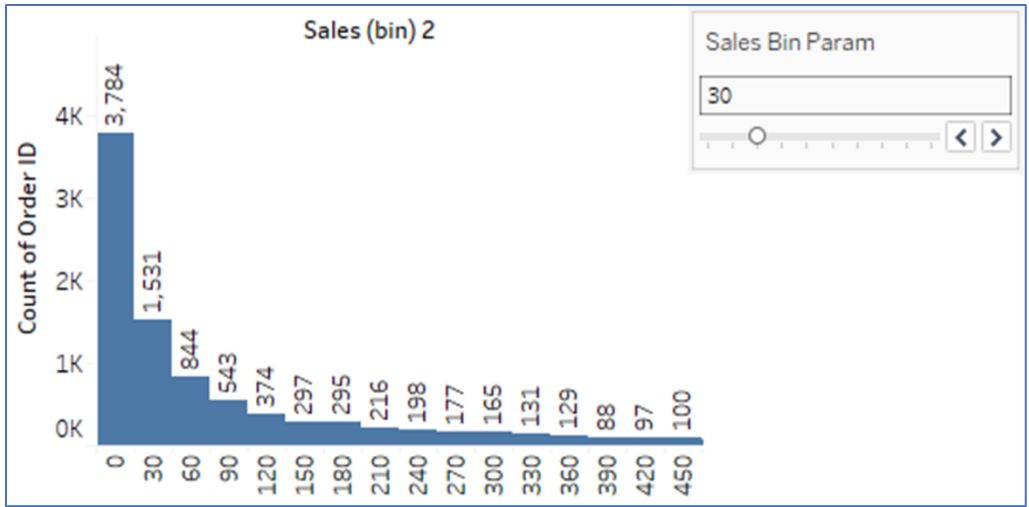


Figure 10.30: Bin size changed dynamically from the slider.