

Chapter 3

Data Transformation

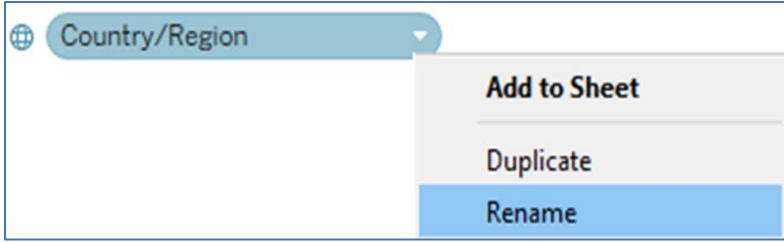


Figure 3.1: Renaming a field.



Figure 3.2: Creating a duplicate of the field.

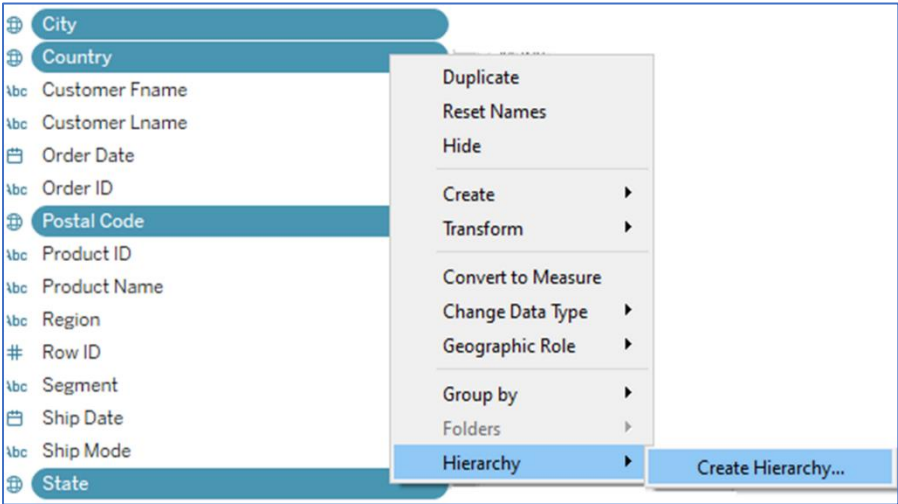


Figure 3.3: Creating a hierarchy.



Figure 3.4: Location hierarchy.

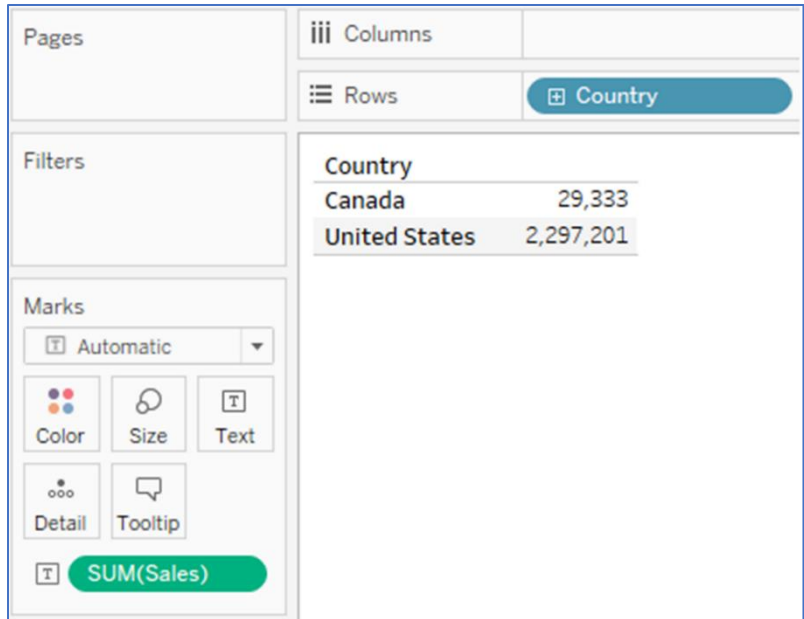


Figure 3.5: Using Location hierarchy in a View.

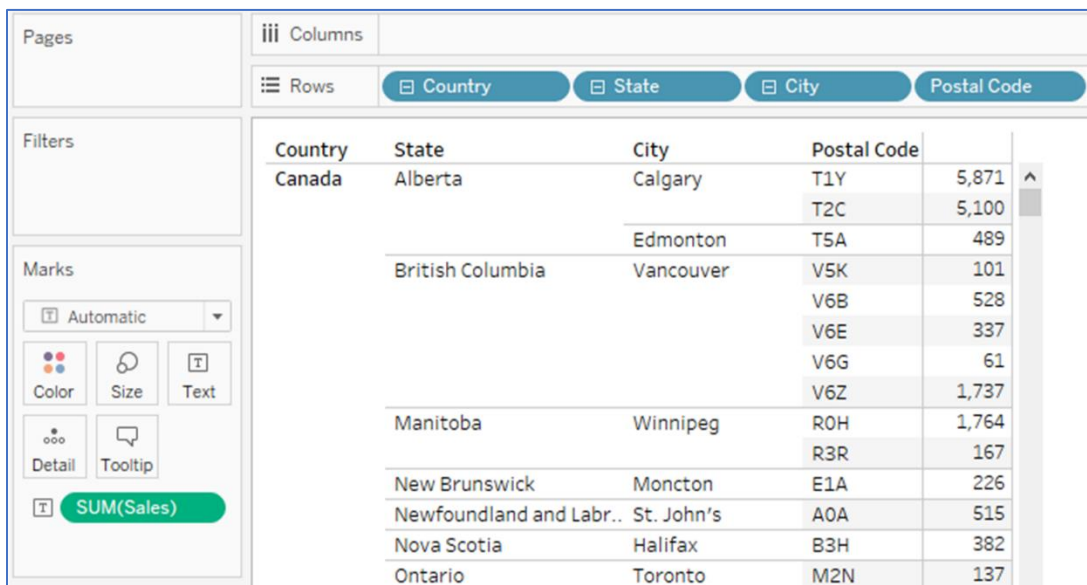


Figure 3.6: Sales at different levels of hierarchy.

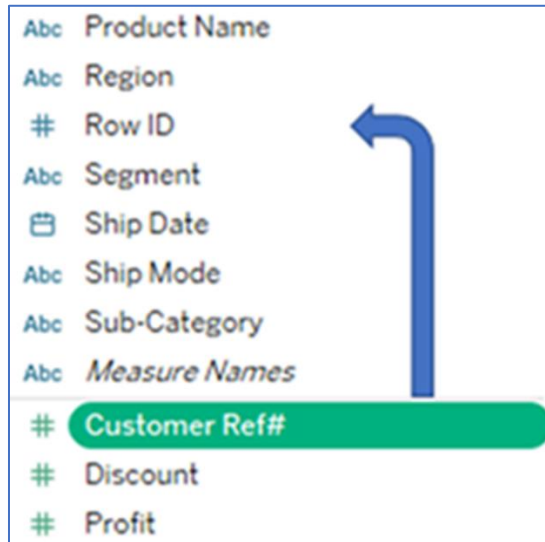


Figure 3.7: Moving a field from measures to dimension.

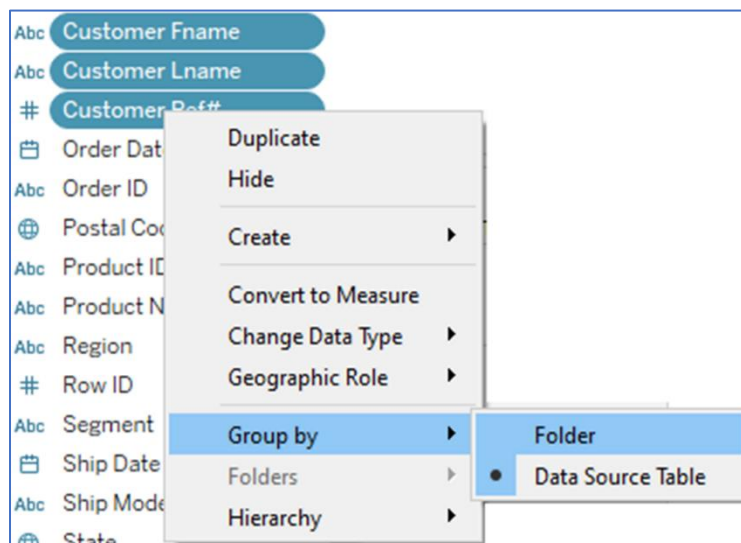


Figure 3.8: Selecting the folder option.

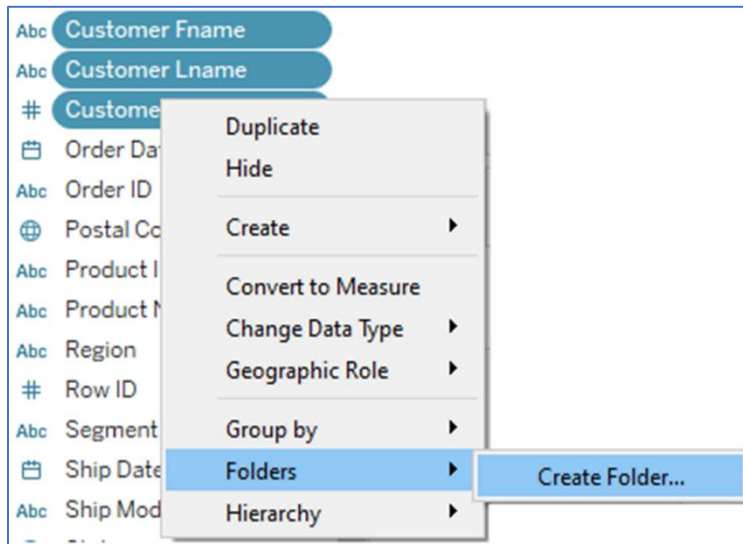


Figure 3.9: Creating Customers folder.

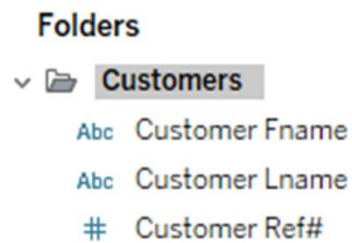


Figure 3.10: Customers folder in the dimensions.

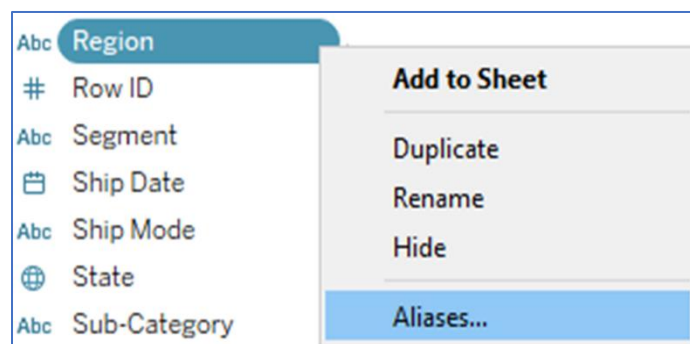


Figure 3.11: Option to create Aliases.

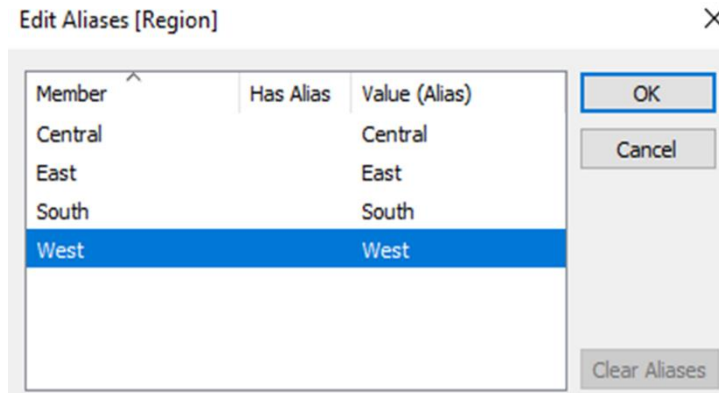


Figure 3.12 Providing Alternate names to the Members

Region	
Central Zone	503,171
East Zone	691,828
South Zone	391,722
West Zone	739,814

Figure 3.13: Table displaying new Region names.

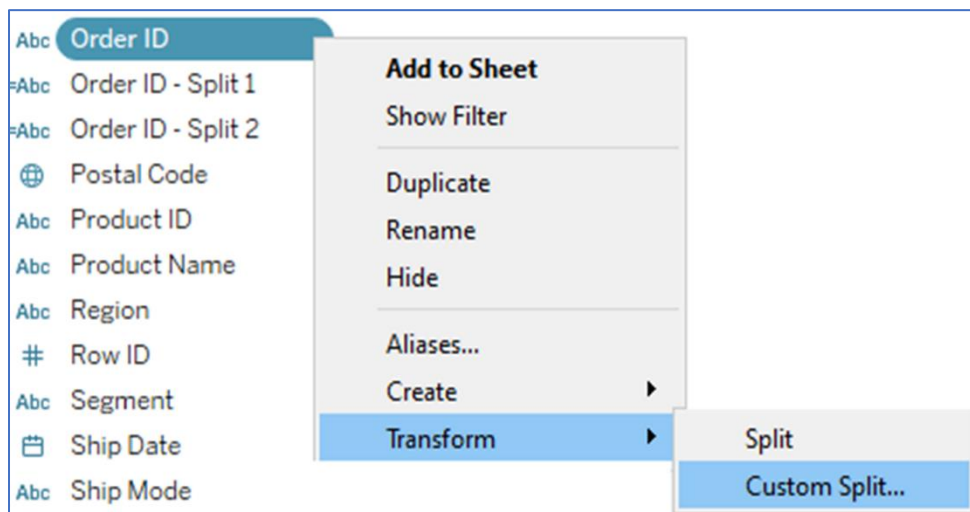


Figure 3.14: Custom Split option.

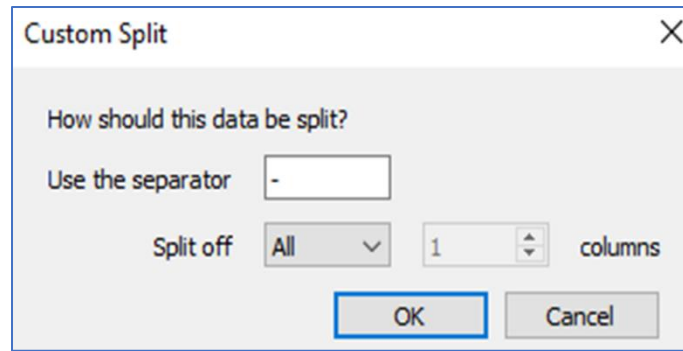


Figure 3.15: Custom Split settings.



Figure 3.16: New Order ID columns.

Columns					
Rows		Order ID - Split 1	Order ID - Split 2	Order ID - Split 3	
Order ID - Split 1	Order ID - Split 2	Order ID - Split 3			
CA	2019	100867		Abc	▲
		107153		Abc	
		115238		Abc	
		115777		Abc	
		117964		Abc	
		119508		Abc	

Figure 3.17: Using New Split Order ID columns in a view.



Figure 3.18: Columns created by using the Split option.

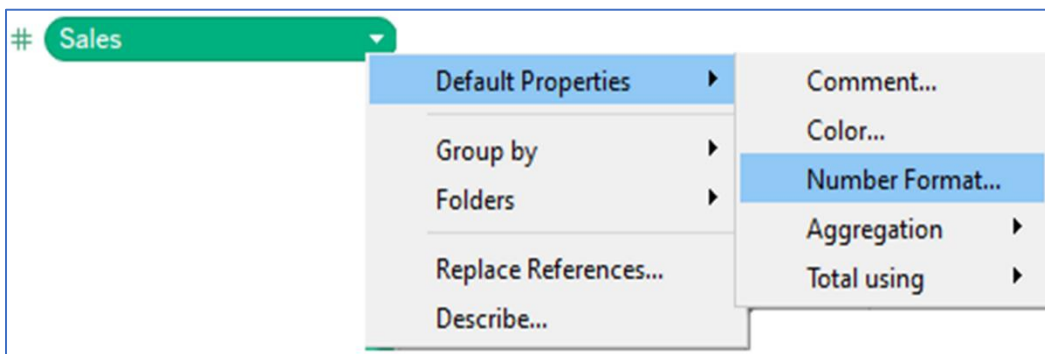


Figure 3.19: Specifying Default property for Sales.

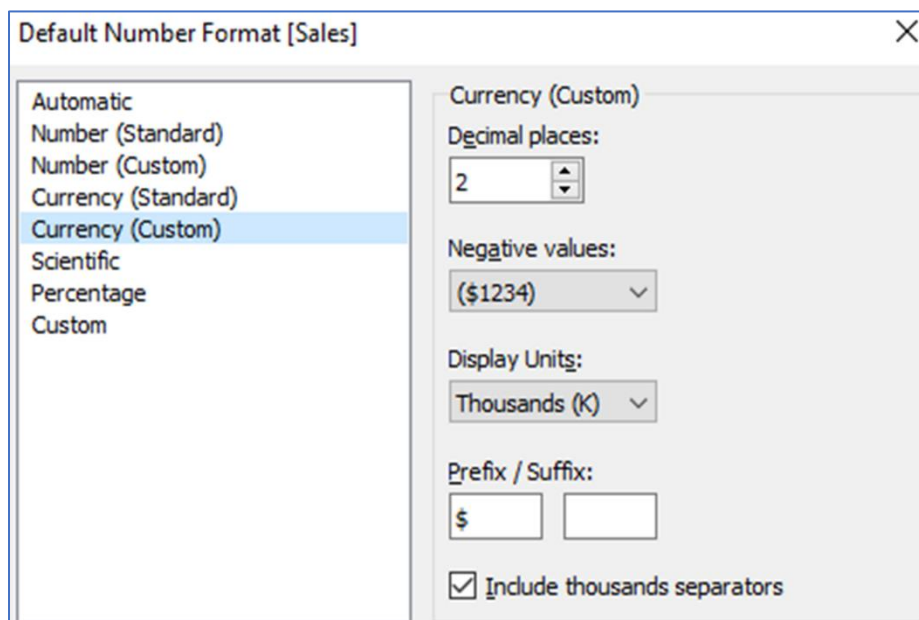


Figure 3.20: Number Format for Sales.

Region	
Central	\$503.17K
East	\$691.83K
South	\$391.72K
West	\$739.81K

Figure 3.21: Sales displayed in the desired format.

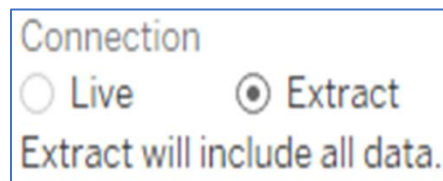


Figure 3.22: Creating TDE file.

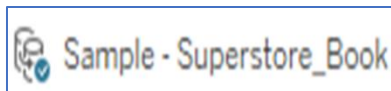


Figure 3.23: Double cylinder icon denoting extract.

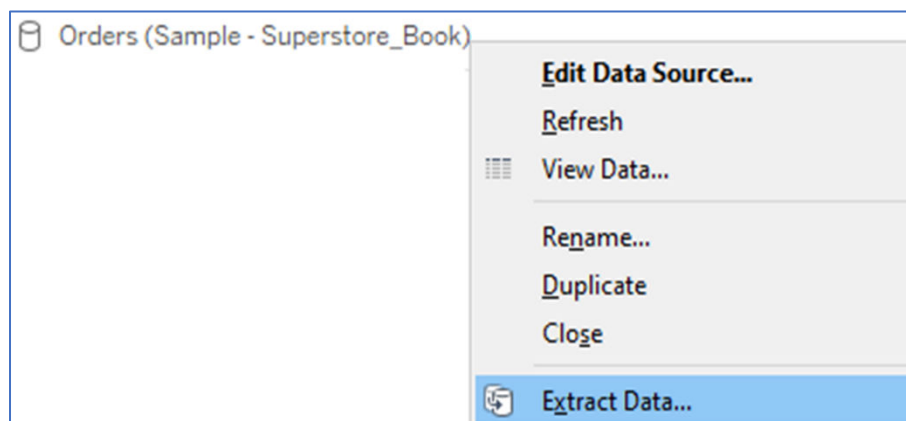


Figure 3.24: Taking an extract.

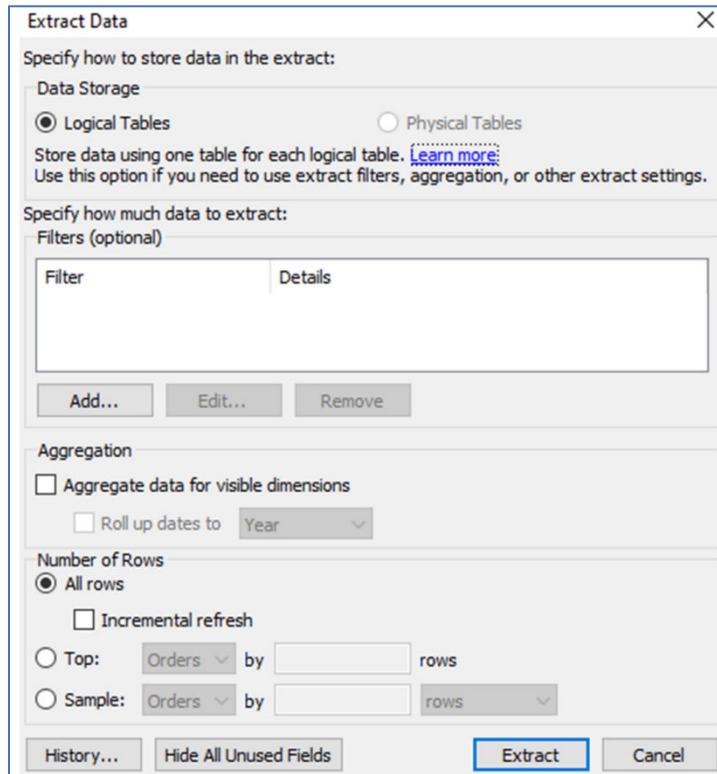


Figure 3.25: How data is stored in the extract.

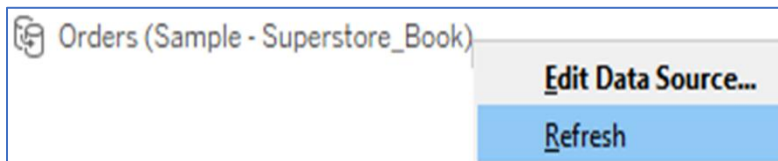


Figure 3.26: Refreshing an extract.

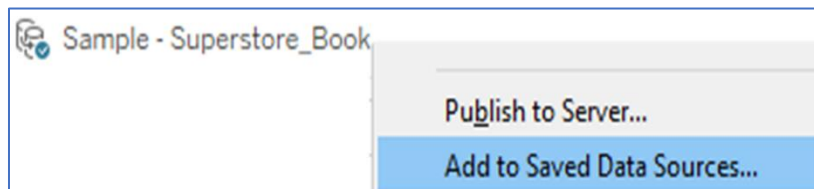


Figure 3.27: Saving the Data Source.

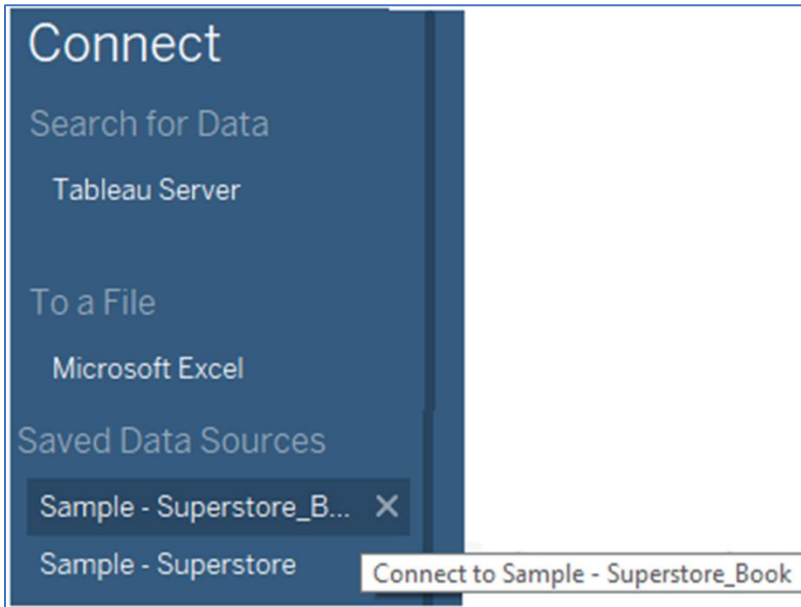


Figure 3.28: Connecting to saved Data Source.