

Faculty of Information Technology Data Science Department



EXERCISE 2: Creating a Comparison Chart Using Manual Drag And Drop

The aim of this exercise is to create a chart to determine which ship mode is better in terms of **Sales** by **Region** using the manual drag and drop method. In this case, you will create one stacked bar chart using the **Ship Mode**, **Region**, and **Sales** fields from the **Orders** data from **Sample - Superstore.xlsx** and another by manually dragging the fields from the **Data** pane and dropping them into the necessary shelves.

Perform the following steps to complete this exercise:

- 1) Drag the **Sales** field from the **Measures** section in the **Data** pane and drop it onto the **Columns** shelf. This will create a horizontal bar.
- 2) Drag the Region field from the Dimensions section from the Data pane and drop it onto the Rows shelf. This will create a horizontal bar chart with labels for regions and bars showing the sum of Sales.

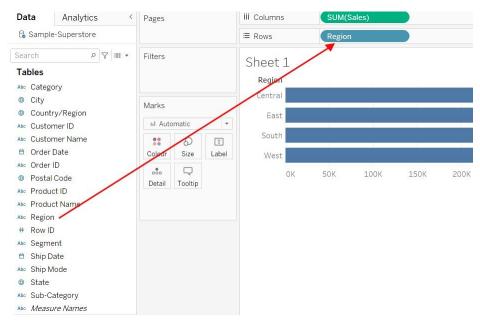


Figure 1: A screenshot showing the stacked bar chart created using the manual drag and drop method

3) Finally, to include the ship mode, drag the **Ship Mode** field from the **Dimensions** section in the **Data** pane and drop it onto the **Color** shelf available under the **Marks** card. This will update your view to show a stacked bar chart with ship modes as colors, as in the following screenshot:

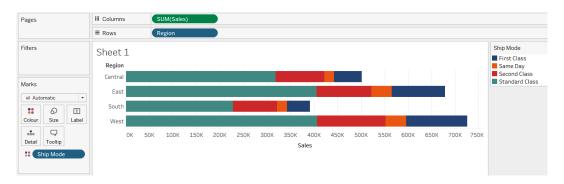


Figure 2: A screenshot showing the stacked bar chart created using the manual drag and drop method