

List of Metrics and Dimensions:

Sr. no.	Metrics	Dimensions
1	Row.ID	Order.ID
2	Sales	Order.Date
3	Quantity	Ship.Date
4	Discount	Ship.Mode
5	Profit	Customer.ID
6		Customer.Name
7		Segment
8		City
9		State
10		Country
11		Region
12		Product.ID
13		Category
14		Sub.Category
15		Product.Name

List of Voice Commands:

1. 'Aggregate **metric** by **dimension**' - This command is used to plot a bar graph showing sum of the metric as per the dimension (mentioned). Example: 'Aggregate sales by segment' will plot a bar graph with bar height as sum of sales for each of the segments (Home Office, Consumer and Corporate)
2. 'Plot **metric1** versus **metric2** by **dimension**' - This command is used to plot a bubble chart with one metric on x-axis and the other on the y-axis and the dimension levels as bubbles. Example 'Plot sales versus profit by category' will plot a bubble chart with sales on x-axis, quantity on y-axis and bubbles for each category level
3. 'Size by **metric**' - This command is used to size the dimension levels in the above chart according to the sum of metric specifies. Example 'Size by discount' will size the above chart's bubbles as per the sum of discount
4. 'Show **metric** forecast for the next **n** days' - This command is used to plot a time series plot with forecasted values (using ARIMA model) for the next n days. Example 'Show sales forecast for the next 30 days' will plot a time series plot for sales metric along with forecasted values for the next 30 days
5. 'Show **metric** heatmap for **dimension1** and **dimension2**' - This command is used to plot a heatmap for a particular metric with one dimension on horizontal and another on the vertical axis. Example 'Show sales heatmap for year and month' will plot a heatmap for sum of sales w.r.t. year (x-axis) and month (y-axis)
6. 'Show sankey chart for **dimension1** and **dimension2**' - This command is used to plot a sankey chart for a set of two dimensions (dimension1 and dimension2). Example 'Show sankey chart for category and segment' will plot a sankey chart with category as the left end and segment wise frequencies on the right