- 1. Using the Global Superstore.xls datafile, do the following:
  - (a) (3 points) Load the Orders sheet.
  - (b) (8 points) Create a bar chart that shows the total sales in each region of the US. Also, include a horizontal line that represent the average sales, and the order date as a slide filter. Make sure that for a given selection of a range of dates the total sales in each region is adjusted.
  - (c) (4 points) What regions had total sales greater than the average sale between 03/27/2012 and 08/08/2013? What regions had total sales less than the average sale between 03/27/2012 and 08/08/2013?
  - (d) (6 points) Create a line chart that historical monthly sales and forecast sales for the next 24 months. Make sure to add Category as a filter on the chart.
  - (e) (3 points) What is the forecast sales in Furniture products for December, 2015? What is the forecast sales in Technology products for December, 2015?

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<sup>&</sup>lt;sup>1</sup>Make sure you submit a \*.twb file in Blackboard.