Homework: Calculated Fields and Introduction to Maps

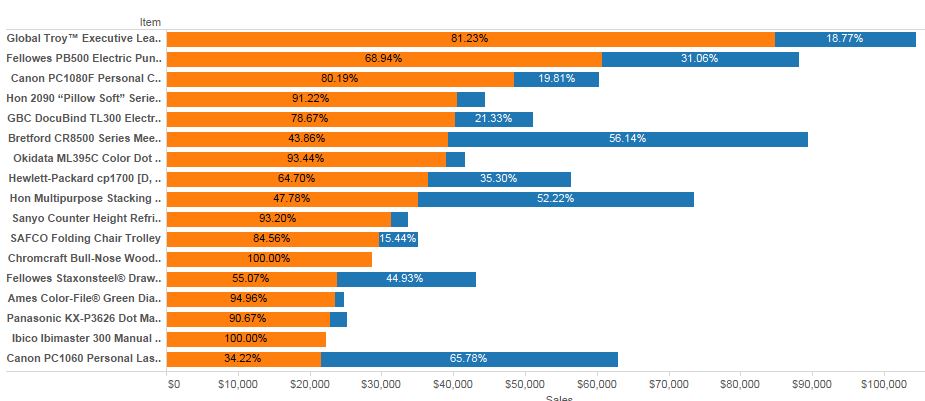
*Part 1: (5 pts)*

*Go the “Challenge” worksheet.*

1. Sort the bar chart by Sales in the East Region. (Hint: Use a calculated field to facilitate this.)

2. For each Item, label the percentage of total Sales applicable to each Region.

Visual should look something like this:

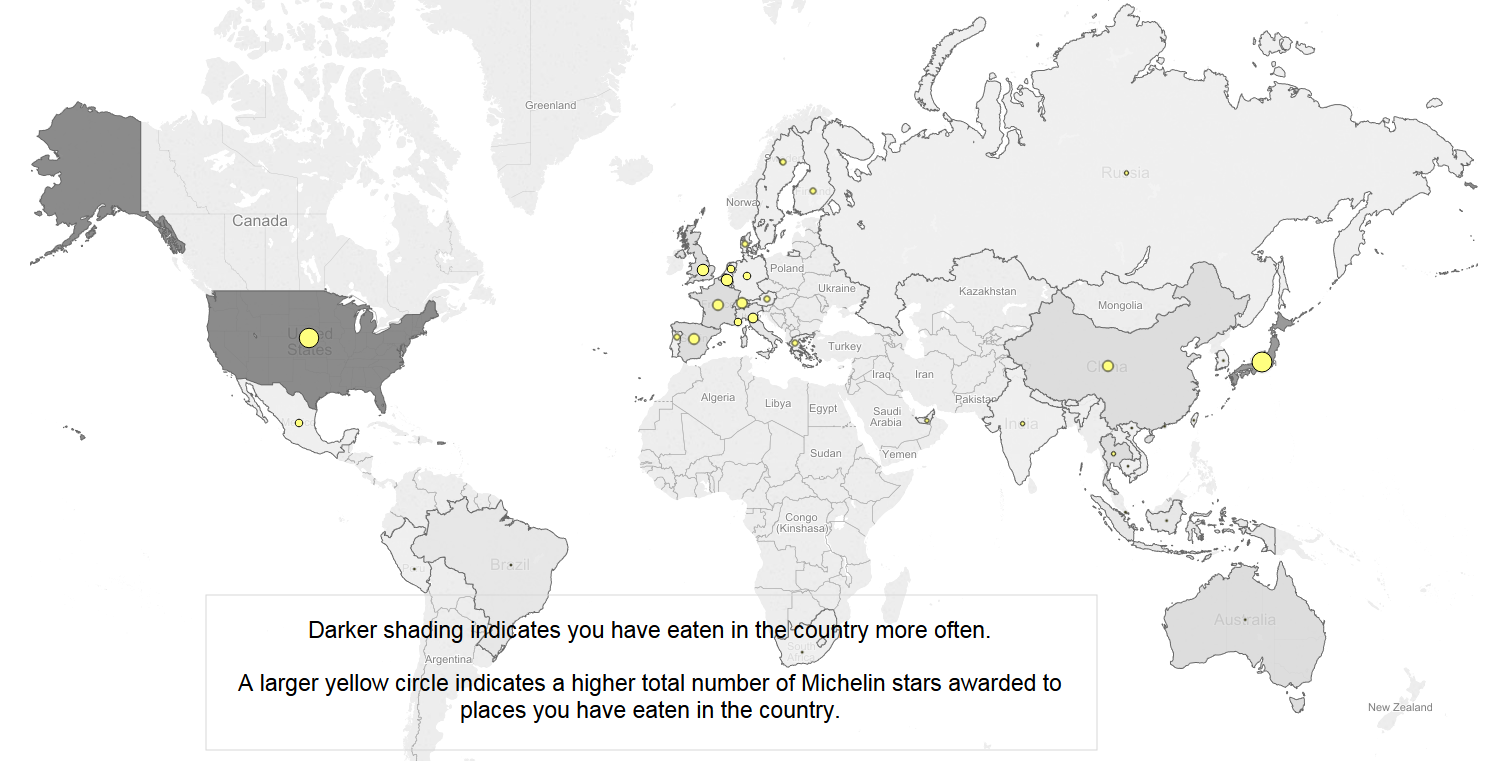
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*(Hint: create a calculated field containing East Region data only to use on the sort)*

*Part 2 (10 pts) The data file needed for this exercise is loaded into the starter workbook; open a new sheet and then connect to the restaurant data [click on the Sheet1(restaurants) source near the top of the Data tab].*

Your client is a food critic who has been visiting fine restaurants all over the world. She has provided you with an Excel file that includes the exact location of each restaurant (latitude/longitude) that she visited last year, along with other useful information such as the type of cuisine, Michelin star information, etc. Use Tableau to create the following visualizations of this dataset (without the Annotations):

Visualization 1:



Note border on circles

Visualization 2:



Include a color legend

Hint on Viz 2: You want to detail this map based on Restaurants. Restaurants is not a geography so you will need to drag out the Latitude and Longitude Measures (from the data, not the generated ones) out to create your map.