**Plotting Pie charts on a Map**

**Business Scenario:**

Eva Rodger, a sales manager, needs to analyze the sales generated by the states that are not doing as expected. This will help her improve the sales strategies. For this, she needs to create a map visualization with pie charts, which will display the percent to the total contribution of sales of each segment across all regions.

* Which state has the highest percentage of contribution of sales?
* What is New York’s Profit Ratio for the Corporate segment?

**Overview:**

* Create a filled map with State dimension and Color it by Region
* Create a dual axis map
* Change the second map to a symbol map
* Size the Marks by Percent contribution of Sales, and Color by Segment
* Change the mark type to Pie

**Answers:**

Based on the view, these are the answers to the questions in the problem statement:

* Which state has the highest percentage of contribution of Sales?

Answer: **California**

* What is New York’s Profit ratio for the Corporate segment?

Answer: **17**