## Activity – Geographic Mapping

**Objectives:** Use Tableau’s mapping functionality to display data geographically.

**Steps:**

1. Create a data source for the Sample - Superstore
2. Add a new worksheet and name it ‘Geographic Map’.
3. Control-click the State and Sales fields in the data window.
4. Click the Symbol Map option in the Show Me window.  
     
   A screenshot of a computer

   Description automatically generated
5. Click on Color in the Marks card to access settings. Change the Opacity to 50% and add a black border to the circle marks.
6. Click on the Size in the Marks card to access settings. Increase the mark size.
7. Add a Title
8. Save the workbook.

## Activity – Tree Map

**Objectives:** Create a tree map and customize it.

**Steps:**

1. Insert a new worksheet in the workbook and name it Tree Map.
2. Bring the Region field to the Filter Card and filter the worksheet to Central only.
3. Control Click the City and Sales fields in the Data Window and select Tree Map from the Show Me window.
4. Bring the Profit field to the Color shelf in the Marks Card.
5. Bring the Sales field to the Label shelf in the Marks Card.
6. Edit the Label appearance and make the City name appear bold.
7. Edit the tooltip to include $ sign before the Sales and Profit numbers. Un-bold the Sales and Profit numbers.
8. Save the workbook.