**Tableau Parts 1 and 2: Exercises**

Exercise 1

1. For these exercises, we will be using the ‘employee’ tables. Import the files **employee.csv** and **department.csv** into Tableau from your data directory.

Answer:

1. Combine employee.csv and department.csv using Relationships by dragging the department table into the canvas.

Answer:

1. Now, import the project table, **project.csv**, and combine it with the employee.csv table using Relationships by dragging project.csv into the canvas.

Answer:

Exercise 2

1. On a new sheet, create a shape plot of Years of Experience vs. Employee Age colored by Dept Name, with Employee ID in the Detail field.

Answer:

1. On a new sheet, plot a vertical bar chart to show Average Employee Age for each Project Name. Remove the Null bar by right-clicking on it and selecting “Exclude.”

Answer:

1. Using the Analytics tab, add a Mean (Average) line for Employee Age with 95% Confidence Interval (CI) to the chart obtained in Question 2. What can you infer from the resulting chart?

Answer: