**Tableau Parts 9 and 10: Exercises**

Exercise 9

1. Import the ‘employee.csv’, ‘department.csv’ and ‘project.csv’ into Tableau. Combine all the 3 tables using Relationships by dragging the tables into the canvas.

Answer:

2. Create a table of dept\_id, employee\_name and SUM(years\_of\_experience).

Answer:

3. Print the first three letters from the name of the employee.

Answer:

4. Imagine that there has been a mistake during the entry of employee names. Use the formula to replace all mentions of Kathy to Cathy.

Answer:

5. Remove all the “@abc.com” in emails of employees using REPLACE. (Hint: You can replace “@abc.com” with a blank.)

Answer:

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# Exercise 10

1. Create a bar chart of the start\_date (in Years) in the Rows and AVG(years\_of\_experience) in the Columns. In addition, use the DATEPART formula to display the month of the start\_date.

Answer:

1. Convert the dept\_id to STR type.

Answer:

1. Create a new calculated field called “Above30 / Below30” using the average age of the employees. If the average age is greater than 30, designate the department as Above30. Otherwise, it is Below30.

Answer: