Hands on 2: Data Connectivity

In this activity, you will use the excel files from the simulation game data to do data preparation tasks in Tableau. You are required to do the following:

FILE to use: Price-marketing, Profit_Sales, & Sales_Inventory Excel files

Tasks

1. Import the excel files into tableau
2. Select the sheets to import into tableau's data pane.
3. Review and revise the column names if necessary (10 Points)
4. Split the time field into quarters and days (10 Points)
5. Review the join for the tables (please be careful in selecting the keys to join the tables). This will impact your ability to create visuals. (20 Points)
6. Create the following calculated columns.
   a. Revised Profit (10 Points)
   b. Gross Sales (10 Points)
   c. Margin (Cost of 1L ClearPure =11.99, 500mL ClearPure = 16.99, 1L Spritz = 14.99, 500mL Spritz = 19.99, 1L Lemon Spritz = 16.99, 500mL Lemon Spritz = 22.99 (20 Points)
   d. Net Margin (10 Points)
7. Save the extract (10 Points)
8. Post the extract file as submission to blackboard
9. Save the file for use in future hands on activities