Tableau Desktop (Level II)

The advent of cloud computing and storage has ushered in the era of "big data." With the abundance of computational power and storage, organizations and employees with many different roles and responsibilities can benefit from analyzing data to find timely insights and gain competitive advantage.

Data-backed visualizations allow anyone to explore, analyze, and report insights and trends from data. Tableau® software is designed for this purpose. Tableau was built to connect to a wide range of data sources and allows users to quickly create visualizations of connected data to gain insights, show trends, and create reports. Beyond the fundamental capabilities of creating data driven visualizations, Tableau allows users to manipulate data with calculations to show insights, make visualizations interactive, and perform statistical analysis. This gives users the ability to create and share data driven insights with peers, executives and clients.

Course Content – Part I Course Content – Part II

Lesson 1:Hierarchies, Groups and Sets

Topic A: Creating Hierarchies

Topic B: Creating Regular and Visual Groups

Topic C: Creating sets

Lesson 2: Working with Multiple Measures

Topic A: Creating individual axes

Topic B: Creating blended axes

Topic C: Creating and color coding dual axes​​

Lesson 3: Mapping

Topic A: Creating a Map

Topic B: Displaying map layers

Topic C: Displaying data layers

Topic D: Mapping Tips!

Topic E: Removing a map background from a filled map

Lesson 3: Calculated Fields

Topic A: Creating a calculation

Topic B: Important things to know about calculations

Topic C: Editing a calculation

Topic D: Concatenating text with a calculation

Topic E: Converting data types with a calculation

Topic F: Modifying dates with a calculation

Topic G: Using logical functions in a calculation

Topic H: Applying Quick Table calculations

Lesson 4: Parameters

Topic A: Creating and using parameters

Lesson 5: Formatting Your View

Topic A: Using the Marks card to apply formatting

Topic B: Applying contextual formatting

Lesson 6: Dashboards

Topic A: Creating a Dashboard

Topic B: Displaying a Title on a Dashboard

Topic C: Renaming a Dashboard

Topic D: Tiled or Floating Objects

Topic E: Hiding a Worksheet

Topic F: Adding an Image to a Dashboard

Topic G: Using a Worksheet in the Dashboard as a filter (AKA Filter Actions)