Advanced Tableau Desktop (2 Days)

Course Description

This Advanced Tableau Desktop training course shows participants the different data access methods that you can use in Tableau Desktop and it shows them how to create complex visualizations (not available in Show Me) using the tool.

Course Topics

1. Select the best method to work with multiple data sources
2. Create complex visuals using calculations and parameters
3. Apply best practices to improve the layout and aesthetics of dashboards

Outline

The Data
Data Interpreter
Data Joins
  Same Database
  Cross Databases
Data Blending
New Union
Custom SQL
Tableau Extract
TDE
  Hyper
  Clipboard
Database Changes
Automatic Updates

Calculations
Regular Calculations
  Quick Table Calculations
  Table Calculations
  Level of Detail (LOD) Expressions

Statistical Visual Analysis
Analytics Pane
Trend Modeling
Forecasting

Complex Visualizations
Custom Background Map
     Dual Maps
     Insert Viz in a Tooltip
     Pareto Chart
     Sparkline Report
     Top N Within a Category Report

Building Better Dashboards
Best Practices for Design
     Best Practices for Performance
     Creating a Template Workbook
     Using Layout Containers
     Dashboard Extenders
     Gridlines

Generating a Performance Summary

Class Materials

Each student in our Live Online and our Onsite classes receives a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Tableau class:

Understanding of the fundamentals of using Tableau Desktop (any version).