

## Course duration

- 2 days

## Course Benefits

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

### Available Delivery Methods

#### Public Class

Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

#### Private Class

Private classes are delivered for groups at your offices or a location of your choice.

## Course Outline

1. The Data
  1. Data Interpreter
  2. Data Joins
    1. Same Database
    2. Cross Databases
  3. Data Blending
  4. New Union
  5. Custom SQL
  6. Tableau Extract
    1. TDE
    2. Hyper
  7. Clipboard
  8. Database Changes
  9. Automatic Updates
2. Calculations
  1. Regular Calculations
  2. Quick Table Calculations
  3. Table Calculations

4. Level of Detail (LOD) Expressions
3. Statistical Visual Analysis
  1. Analytics Pane
  2. Trend Modeling
  3. Forecasting
4. Complex Visualizations
  1. Custom Background Map
  2. Dual Maps
  3. Insert Viz in a Tooltip
  4. Pareto Chart
  5. Sparkline Report
  6. Top N Within a Category Report
5. Building Better Dashboards
  1. Best Practices for Design
  2. Best Practices for Performance
  3. Creating a Template Workbook
  4. Using Layout Containers
  5. Dashboard Extenders
  6. Gridlines
6. Generating a Performance Summary

## Class Materials

Each student will receive 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).

### Prerequisite Courses

Courses that can help you meet these prerequisites:

- [Introduction to Tableau Desktop](#)

