Tableau - Desktop I & II: Accelerated

Code: TAB-DESK1-2-ACC
Length: 3 days
URL: [View Online](#)

A fast-paced three day course covering fundamental and intermediate Tableau topics. This course provides comprehensive Tableau training for students who thrive in a swiftly moving class and prefer to come up to speed on new technology quickly. Desktop I & II: Accelerated teaches concepts, techniques, and shortcuts to create Tableau data visualization competency in the shortest amount of time possible.

Skills Gained

At the end of this class, you will be able to:

- Connect to your data.

- Edit and save a data source.

- Understand Tableau terminology.

- Use the Tableau interface / paradigm to effectively create powerful visualizations.

- Create basic calculations including basic arithmetic calculations, custom aggregations and

- ratios, date math, and quick table calculations.

- Build advanced chart types and visualizations.

- Build complex calculations to manipulate your data.

- Use statistical techniques to analyze your data.

- Use parameters and input controls to give users control over certain values.

- Implement advanced geographic mapping techniques and use custom images and geocoding to build spatial visualizations of non-geographic data.

- Prep your data for analysis.

- Combine data sources using data blending.

- Combine data from multiple tables in the same data source using joins.

- Make your visualizations perform as well as possible by using the Data Engine, extracts, and efficient connection methods.

- Build better dashboards using techniques for guided analytics, interactive dashboard design, and visual best practices.

- Implement efficiency tips and tricks

Prerequisites

While there are no pre-requisites for this course, the rapid pace of this class favors those students who learn new concepts quickly, or have previous experience with data analysis and business intelligence.

Course Details

Outline

- Introduction

- Connecting to data

- Simplifying and sorting your data

- Organizing your data

- Slicing your data by date

- Using multiple measures in a view

- Showing the relationship between numerical values

- Viewing specific values

- Working with single data sources

- Using multiple data sources

- Customizing your data

- Using calculations in Tableau

- Analyzing data with quick table calculations

- Advanced table calculations

- Highlighting data with reference lines

- Creating and using parameters

- Mapping data geographically

- Showing breakdowns of the whole

- Comparing measures against a goal

- Defining subsets of your data

- Viewing distributions

- Statistics and forecasting

- Making your views available