

Tableau Desktop II: Intermediate

TTD201



Job Role:
Analyst



Duration:
2 Days



Improve your Tableau skills and enhance your analytics expertise with our 2-day instructor-led course. You will learn to connect to data, utilize calculations, create visualizations, and apply analytics features like parameters and personalized dashboards. This course will help you improve your analysis and design more effective dashboards to assist users in making efficient data discoveries.

Overview

Who should take this course?

This course is intended for Tableau users who are already proficient and wish to gain more advanced skills. Students should have at least three months' experience with Tableau or equivalent knowledge. Additionally, students should be familiar with connecting to data, creating visualizations using fields on shelves and the Marks card, filtering and sorting data, and building a dashboard. This course covers authoring in Tableau Desktop, Tableau Cloud, and Tableau Server.

When you complete this course, you will be able to:

- ✓ Combine data from multiple tables using joins, unions, and relationships.
- ✓ Use extracts to improve performance.
- ✓ Build advanced chart types, including bar-in-bar and bullet graphs.

About CloudWise

We offer Authorized Salesforce training with several guaranteed-to-run classes each month. We are an industry-leading authorized Salesforce training provider and part of Layer 8 Training.

- ✓ Use advanced calculations and table calculations to modify data as needed for analysis.
- ✓ Apply analytics to views.
- ✓ Use parameters and input controls to support audience analysis.
- ✓ Build useful dashboards using techniques for guided analytics, interactive dashboard design, and visual best practices.

Lessons & Topics



Introduction and Review

- Meet Tableau Desktop II: Intermediate
- Use Measure Values and Names in a View
- Work with Dates in Tableau
- Define Discrete Date Parts and Continuous Date Values



Data Source Creation and Connection

- Access the Data Connections Page
- Build Physical and Logical Layers
- Connect to Single- and Multi-Table Data Sources
- Migrate Data Sources
- Navigate The Data Pane User Interface
- View Data
- Build Joins
- Generate Unions
- Merge Fields
- Establish Relationship Levels of Detail
- Set Up a Relationship Between Tables
- Contrast Joins and Relationships
- Combine a Data Decision Tree
- Create Relationships Between Tables from Different Databases



Data Extracts

- Use Data Extracts
- Configure and Run an Extract
- Distinguish Between Logical and Physical Table Extracts



Tableau Calculations

- Understand Where Calculations Occur
- Create and Edit Calculated Fields
- Build Calculations and Aggregations
- Aggregate Dimensions in Calculations
- Join Calculations
- Define Level of Detail (LOD) Expressions



Measure Comparisons

- Compare Two Measures (Bar in Bar Chart)
- Assess Progress Toward a Goal (Bullet Graph)
- Use Reference Lines
- Build Reference Bands



Distribution Views

- Build Bins and Histograms
- Generate Box and Whisker Plots



Advanced Table Calculations

- Describe Table Calculation
- Follow Tips for Learning Table Calculations
- Establish Levels of Control
- Determine Table Calculation Scope and Direction
- Assess Table Calculation Specific Dimensions
- Evaluate Other Scope and Direction Options
- Implement Null Values in Table Calculations
- Generate Table Calculations for Statistical Analysis

Parameter Creation and Usage

- Use Parameters
- Define Parameters and Filters
- Harness Parameters with Reference Lines



Data Subsets

- Use Sets
- Outline the Tableau Order of Operations
- Combine Sets
- Understand In and Out Sets
- Analyze an Outlier Using Explain Data
- Nest Sorting and Context Filters



Dashboards

- Plan Your Dashboard
- Build Your Dashboard
- Add Interactivity with Filters and Actions
- Introduce Actions to Your Dashboard
- Take Additional Dashboard Actions
- Set Actions
- Conduct Parameter Actions
- Follow Visual Best Practices
- Add Instructions and Annotations
- Learn Tooltips
- Remove Chart Extras
- Publish Your Dashboard Online



Contact us for upcoming
classes and pricing:

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