

TABLEAU DESKTOP II | INTERMEDIATE

Course Code: 101071

Explore Intermediate Tableau Desktop Skills to Move from Simple to Complex Visualizations and Create Interactive Dashboards

Geared for experienced Tableau users, **Intermediate Tableau | Tableau Desktop II** is a two-day, lab intensive hands-on course that provides participants with the skills required to move from simple to complex visualizations, and to combine them in interactive dashboards.

NOTE: The Tableau Training Series is independent-format training that can be tuned and adjusted to best meet your needs. Our materials are flexible, comprehensive, and are always instructed by a senior instructor with a deep understanding of Tableau and its most current features, benefits and functionality in a wide array of uses. This is not Official Tableau Training.

What You'll Learn

This skills-focused course is approximately **50% hands-on**, combining expert lecture, real-world demonstrations and group discussions with machine-based practical labs and exercises.

Working in a hands-on learning environment led by our expert facilitator, students will:

- Understand Tableau terminology
- Use the Tableau interface / paradigm to effectively create powerful visualizations
- Create basic calculations including string manipulation, basic arithmetic calculations, custom aggregations and ratios, date math, logic statements and quick table calculations
- Use groups, bins, hierarchies, sorts, sets, and filters to create focused and effective visualizations
- Use Measure Name and Measure Value fields to create visualizations with multiple measures and dimensions.
- Handle changes in data source such as field addition, deletion or name changes.
- Share visualizations with others.
- Combine visualizations into Interactive Dashboards and publish them to the web.

- Represent data using the following visualization types:
- Cross tabs
- Heat maps
- Distribution charts
- Tree maps
- Pie charts and bar charts
- Dual axis and combo charts with different mark types
- Box plots
- Highlight tables
- Scatter plots

Who Needs to Attend

Tableau Experienced Users

Prerequisites

This is an **Intermediate level** Tableau course geared for experienced Tableau users who wish to leverage Tableau's more advanced capabilities.

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CLASSROOM LIVE

\$1,695 USD

2 Day

Classroom Live Outline

1. Simplifying and Sorting Your Data
 - Data Filtering
 - Creating Date Filters
 - Sorting
1. Organizing Your Data
 - Using Groups
 - Creating and Using Hierarchies
1. Slicing Your Data by Date
 - Working with Dates in Tableau
 - Using Discrete Date Parts
 - Defining a Fiscal Year
 - Creating Custom Dates
1. Using Multiple Measures in a View
 - Using Measure Values and Measure Names in a View
 - Combo Charts
 - Combined or Shared Axis Charts
 - Creating Dual Axis Charts
1. Showing the Relationship between Numerical Values
 - Creating Scatter Plots
 - Using Sets
1. Viewing Specific Values
 - Creating Heat Maps
 - Creating Crosstabs
 - Creating Highlight Tables
 - Grand Totals, Sub-Totals, and Changing Aggregation
1. Customizing Your Data
 - Calculation Types
 - Parts of a Calculated Field
 - Options for Creating Calculated Fields

- Strings, Dates, and Type Conversion Functions
- Calculations and Aggregations
- 1. Analyzing Data with Quick Table Calculations
 - Using Quick Table Calculations
- 1. Showing Breakdowns of the Whole
 - Pie Charts and Parts of the Whole
 - Creating Tree Maps
- 1. Viewing Distributions
 - Bins and Histograms
 - Box and Whisker Plots
- 1. Making Your Views Available
 - Building Dashboards
 - Dashboard Actions

Classroom Live Labs

This hands-on course focuses on ‘learning by doing’, combining expert lecture, practical demonstrations and group discussions with plenty of machine-based real-world programming labs and exercises. Student machines are required.

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VIRTUAL CLASSROOM LIVE

\$1,695 USD

2 Day

Virtual Classroom Live Outline

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 - Creating Date Filters
 - Sorting
1. Organizing Your Data
 - Using Groups
 - Creating and Using Hierarchies
1. Slicing Your Data by Date
 - Working with Dates in Tableau
 - Using Discrete Date Parts
 - Defining a Fiscal Year
 - Creating Custom Dates
1. Using Multiple Measures in a View
 - Using Measure Values and Measure Names in a View
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 - Combined or Shared Axis Charts
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Virtual Classroom Live Labs

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Oct 16 - 17, 2025 | 10:00 AM - 6:00 PM EST



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PRIVATE GROUP TRAINING

2 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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