

Tableau Desktop

Level 2

This 2-day course is designed for those using Tableau to perform numerical or general data analysis, visualization, and reporting, who now need to provide data visualizations from multiple data sources, or combine data to show comparisons, manipulate data through calculations, create interactive visualizations, or create visualizations that showcase insights from statistical analysis.

You will learn how to perform advanced data visualization and data blending with Tableau, including how to: blend data to visualize relationships; join data; access data in PDFs; refine visualizations with sets and parameters; manipulate data with calculations; visualize data with advanced calculations; perform statistical analysis and forecasting; and enrich visualizations, dashboards, and maps.

Course Prerequisite: Tableau Desktop Level 1. Optionally, having experience with other data analytics tools, such as Google Analytics or Customer Relationship Management (CRM) tools, as well as an understanding of database design concepts or a background in statistical analysis, will help you get even more out of Tableau.



Turn data into actionable insight with **Tableau!**



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Course Topics

Blending Data to Visualize Relationships

- Blend Data
- Troubleshoot and Refine Data Blends

Joining Data

- Create Joins
- Troubleshoot Joins
- Union Data

Accessing Data in PDFs

- Connect to PDFs
- Clean and Organize PDF Data

Refining Visualizations with Sets and Parameters

- Create Sets
- Analyze Data with Sets
- Apply Parameters to Data to Refine Visualizations

Manipulating Data with Calculations

- Create Calculated Fields
- Manipulate Data with Functions
- Analyze Data with Table Calculations

Visualizing Data with Advanced Calculations

- Create Groups and Bins with Calculations
- Analyze Data with LOD Expressions

Performing Statistical Analysis and Forecasting

- Perform Statistical Analysis
- Forecast Data Trends

Enriching Visualizations, Dashboards, and Maps

- Customize Mapped Data
- Enhance Visualizations with Tooltips
- Enhance Dashboards with Actions