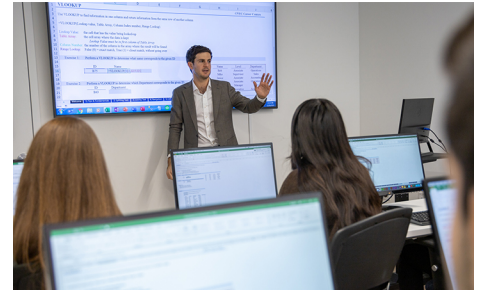


Tableau Bootcamp

Group classes in NYC and onsite training is available for this course.

For more information, email contact@nyimtraining.com or visit: training-nyc.com/courses/tableau-bootcamp



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Course Outline

This package includes these courses

- Tableau Level I
- Tableau Level II

Tableau Level I

Understanding Data

- What is data
- Where to find data
- Foundations for building Data Visualizations

Creating Your First visualization

- Getting started with Tableau Software
- Using Data file formats
- Connecting your Data to Tableau
- Creating basic charts (line, bar charts, Treemaps)
- Using the Show me panel

Tableau Calculations

- Overview of SUM, AVR, and Aggregate features
- Creating custom calculations and fields
- Applying new data calculations to your visualization

Formatting Visualizations

- Formatting Tools and Menus
- Formatting specific parts of the view
- Editing and Formatting Axes

Manipulating Data in Tableau

- Cleaning-up the data with the Data Interpreter
- Structuring your data

- Sorting and filtering Tableau data
- Pivoting Tableau data

Advanced Visualization Tools

- Using Filters
- Using the Detail panel
- Using the Size panels
- Customizing filters
- Using and Customizing tooltips
- Formatting your data with colors

Creating Dashboards & Stories

- Using Storytelling
- Creating your first dashboard and Story
- Design for different displays
- Adding interactivity to your Dashboard

Distributing & Publishing Your Visualization

- Tableau file types
- Publishing to Tableau Online
- Sharing your visualization
- Printing and exporting

Tableau Level II

Intro to Data Maps

- Concepts of mapping data
- Requirements in mapping data
- Formatting geographic data for Tableau
- Using Polygon data
- Using background images
- Using Mapbox maps
- Customizing maps layers and map options

Creating Visualization Maps

- Creating Choropleth maps
- Creating Proportional Symbol maps
- Tracking data over time using maps
- Creating Spider maps
- Creating Heat maps
- Density Maps
- Distributing and Publishing your map Visualization

Creating custom charts

- Cyclical data and circular area chart
- Dual Axis Charts
- Dual Axis (Layered) Maps
- Alluvial Diagram

- Ranking Chart
- Sheet swapping and dynamic dashboards