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Desktop III: Advanced

eLearning

Audience

Do you want to be an advanced Tableau user creating impactful visualizations? In this course, you'll learn how to get the most out of Tableau Desktop by diving into calculations and applying them to real world scenarios. You'll get a better understanding of how to artfully build and organize your visualizations. You'll get hands-on experience analyzing geographic, time-based, and survey data. By the end of this course you'll have a better grasp of advanced building techniques and calculations for creating innovative analyses and dashboards.

Duration

This course is comprised of over 40 lessons. We recommend that students plan to spend 10+ hours completing this course. The actual amount of time needed will vary depending on prior experience and background.

Sample the eLearning

View and interact with several sample lessons at: www.tableau.com/elearning

Prerequisites

Desktop I: Fundamentals and Desktop II: Intermediate, and/or equivalent experience.

Technology Requirements

For this course, you will need a version of Tableau Desktop released within the last year, an Internet connection of 10Mbps or higher, the ability to listen to audio (headphones are recommended), the ability to download ~5MB activity files to your computer, and a recent version of the Chrome, Firefox, or Edge browsers.

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

· Apply advanced calculations to gain additional insight into your data.

· Incorporate advanced chart types into your analysis.

· Apply advanced dashboarding techniques.

· Use calculations, parameters, and table calculations in tandem.

· Use Tableau techniques to address common business use cases.

· Format your visualizations and dashboards for maximum impact.

· Explore real world business scenario examples.

Course Outline

- Desktop II Review

- Basic Calculations Review

- Custom Table Calculations

- Secondary Table Calculations

- Pareto Charts and Secondary
  Table Calculations

- Level of Detail Expressions: Fixed

- Level of Detail Expressions: Include

- Level of Detail Expressions: Exclude

- Time-Based Data: Sparklines

- Time-Based Data: Slope Charts

- Time-Based Data: Control Charts

- Seasonality: Show Trends
  with Cycle Plots

- Customer Behavior:
  Analyze Survey Data

- Geographic Analysis: Map
  Dense Data with Hexbins

- Geospatial Analysis: Map
  Shapes Using Spatial Files

- Dashboarding: Be Efficient
  with Views and Layout

- Dashboarding: Guide Analysis
  with Context Filters