Tableau Desktop - Part 2

Category: AI, Data & Analytics | **Vendor:** Tableau

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Related Exam:	Tableau Desktop Specialist; Tableau Certified Data Analyst

Course Overview

Professionals who use data visualization tools like Tableau are up to 5x more likely to uncover actionable insights than those relying only on spreadsheets. With the abundance of computational power and storage available, data analysis is no longer limited to specialists; employees across roles and industries can harness data to uncover timely insights, streamline decisions, and drive measurable business success. The creation of data-backed visualizations is a key way data scientists, or any professional, can explore, analyze, and report insights and trends from data. Tableau® software is designed for this purpose. Tableau was built to connect to a wide range of data sources and allows users to quickly create visualizations of connected data to gain insights, show trends, and create reports. Tableau's data connection capabilities and visualization features go far beyond those that can be found in spreadsheets, allowing users to create compelling and interactive worksheets, dashboards, and stories that bring data to life and turn data into thoughtful action.

About This Course

Professionals who use data visualization tools like Tableau are up to 5x more likely to uncover actionable insights than those relying only on spreadsheets. With the abundance of computational power and storage available, data analysis is no longer limited to specialists; employees across roles and industries can harness data to uncover timely insights, streamline decisions, and drive measurable business success. The creation of data-backed visualizations is a key way data scientists, or any professional, can explore, analyze, and report insights and trends from data. Tableau® software is designed for this purpose. Tableau was built to connect to a wide range of data sources and allows users to quickly create visualizations of connected data to gain insights, show trends, and create reports. Tableau's data connection capabilities and visualization features go far beyond those that can be found in spreadsheets, allowing users to create compelling and interactive worksheets, dashboards, and stories that bring data to life and turn data into thoughtful action.

Who Should Attend

This course is designed for professionals in a variety of job roles who are currently using Tableau to perform numerical or general data analysis, visualization, and reporting. They 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.

This course is also designed for students who plan to obtain the Tableau Desktop Specialist certification, which requires candidates to pass the Tableau Desktop Specialist exam, or the Tableau Certified Data Analyst certification, which requires candidates to pass the Tableau Certified Data Analyst exam.

Prerequisites & Entry Requirements

General Prerequisites:

To ensure your success in this course, you should have experience with importing data and creating data visualizations in Tableau. You can obtain this level of skill and knowledge by taking the Logical Operations Tableau® Desktop: Part 1 (Third Edition) course.

While it's not required, you might find it helpful to take the Data Analysis and Visualization with Microsoft®Excel® course as well.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

By the end of this course, learners will be able to: Connect to and transform data. Refine visualizations. Analyze data with calculations. Perform statistical analysis, forecasting, and predicting. Create content. Publish and manage content. Get answers with Explain Data and Tableau Pulse.

Detailed Course Outline

Lesson 1: Connecting to and Transforming Data

- Topic A: Select Appropriate Data Sources
- Topic B: Combine Data for Analysis
- Topic C: Transform Data

Lesson 2: Refining Visualizations

- Topic A: Organize Data
- Topic B: Create Advanced Filters
- Topic C: Create and Apply Parameters

Lesson 3: Analyzing Data with Calculations

- Topic A: Create Calculated Fields
- Topic B: Use Functions to Manipulate Data
- Topic C: Use Table Calculations
- Topic D: Create Calculated Groups
- Topic E: Create Custom Sorts
- Topic F: Create LOD Expressions

Lesson 4: Performing Statistical Analysis, Forecasting, and Predicting

- Topic A: Perform Statistical Analysis
- Topic B: Forecast Data Trends
- Topic C: Create Predictive Models

Lesson 5: Creating Content

- Topic A: Create Charts and Maps
- Topic B: Create Dashboards
- Topic C: Format Dashboards
- Topic D: Enhance Dashboards

Lesson 6: Publishing and Managing Content

- Topic A: Share and Publish Content
- Topic B: Schedule Data Updates
- Topic C: Manage Published Workbooks

Lesson 7: Getting Answers with Explain Data and Tableau Pulse

- Topic A: Use the Explain Data Feature
- Topic B: Use Tableau Pulse

Frequently Asked Questions

Q: What delivery options are available for Tableau Desktop - Part 2?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: Which exam does this course prepare me for?

This course prepares you for the Tableau Desktop Specialist; Tableau Certified Data Analyst official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 2-day Tableau Desktop - Part 2 course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Tableau Desktop - Part 2 training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Tableau Desktop - Part 2?

Yes, we provide corporate training, dedicated training, and closed classes for Tableau Desktop - Part 2. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Tableau Desktop - Part 2?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Tableau Desktop - Part 2 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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