Tableau Desktop Fundamentals (TTDTAB006)

Category: AI, Data & Analytics | **Vendor:** Trivera Tech

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

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Tableau Desktop Fundamentals®is a two-day, hands-on course designed for users new to Tableau who handle and work with data, regardless of their technical or analytical background. ®Working in a hands-on learning environment, you'll learn how to use the key features of Tableau to move from simple to complex visualizations, and then how to combine them in interactive dashboards.

About This Course

Tableau Desktop Fundamentals is a two-day, hands-on course designed for users new to Tableau who handle and work with data, regardless of their technical or analytical background. Working in a hands-on learning environment, you'll learn how to use the key features of Tableau to move from simple to complex visualizations, and then how to combine them in interactive dashboards.

If you're looking to combine introductory Tableau Desktop topics with a deeper dive into Data Visualization, you might consider the three-day superset course, JumpStart Great Data Visualization with Tableau Desktop (for New Users) (TTDTAB004) , as an alternative.

Who Should Attend

This is an introductory-level Tableau course geared for attendees new to using the desktop edition of the tool, or for those who want a refresher of the basics or newer features. Ideal attendees would be beginner Tableau users who want to quickly get up to speed with next-level Tableau features and functions. Individuals working with data-regardless of technical or analytical background are a fit for this course.

Prerequisites & Entry Requirements

General Prerequisites:

This is an introductory-level Tableau course geared for attendees new to using the desktop edition of the tool, or for those who want a refresher of the basics or newer features. Ideal attendees would be beginner Tableau users who want to quickly get up to speed with next-level Tableau features and functions. Individuals working with data-regardless of technical or analytical background are a fit for this course.

Learning Outcomes

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

Working in a hands-on learning environment led by our expert facilitator, students will learn how to:
-Connect to your data, and Edit and save a data source.
-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.
-Represent your data using the following visualization types: Cross Tabs, Geographic Maps, 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
-Use Reference Lines to highlight elements of your data.
-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 your data source such as field addition, deletion or name changes.
-Share your visualizations with others.
-Combine your visualizations into Interactive Dashboards and publish them to the web.

Detailed Course Outline

Getting Started with Tableau

Tableau Desktop and the Tableau Product Line

Application Terminology

Visual Cues for Fields

Getting Started in Tableau Desktop

Elements of a Visualization

Connecting to Data

Creating a Live Data Connection

Saving and Editing a Data Source

Metadata Grid

Understanding Changes to Data

Data Connection Options

Sharing Options

Simplifying and Sorting Your Data

Data Filtering

Creating Date Filters

Sorting

Organizing your Data

Using Groups

Creating and Using Hierarchies

Slicing your Data by Date

Working with Dates in Tableau

Using Discrete Date Parts

Defining a Fiscal Year

Creating Custom Dates

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

Showing the Relationship between Numerical Values

Creating Scatter Plots

Using Sets

Mapping Data Geographically

Mapping in Tableau

Geographic Mapping

Background Maps and Layers

Navigation and Selection in Maps

Viewing Specific Values

Creating Heat Maps

Creating Crosstabs

Creating Highlight Tables

Grand Totals, Sub-Totals, and Changing Aggregation

Customizing your Data

Calculation Types

Parts of a Calculated Field

Options for Creating Calculated Fields

Strings, Dates, and Type Conversion Functions

Calculations and Aggregations

Analyzing Data with Quick Table Calculations

Using Quick Table Calculations

Showing Breakdowns of the Whole

Pie Charts and Parts of the Whole

Creating Tree Maps

Viewing Distributions

Bins and Histograms

Box and Whisker Plots

Highlighting Data with Reference Lines

Using Reference Lines

Reference Bands

Using the Analytics Pane

Instant Analytics

Making Your Views Available

Building Dashboards

Dashboard Actions

Additional Course Details

Nexus Humans Tableau Desktop Fundamentals (TTDTAB006) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Tableau Desktop Fundamentals (TTDTAB006) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Tableau Desktop Fundamentals (TTDTAB006)?

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: How many CPD hours does this course provide?

The 2-day Tableau Desktop Fundamentals (TTDTAB006) 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 Fundamentals (TTDTAB006) 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 Fundamentals (TTDTAB006)?

Yes, we provide corporate training, dedicated training, and closed classes for Tableau Desktop Fundamentals (TTDTAB006). 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: What related terms do people search for?

Popular related searches include: Tableau Desktop

Q: Why choose Nexus Human for Tableau Desktop Fundamentals (TTDTAB006)?

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 Fundamentals (TTDTAB006) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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