



Redefining The Skills

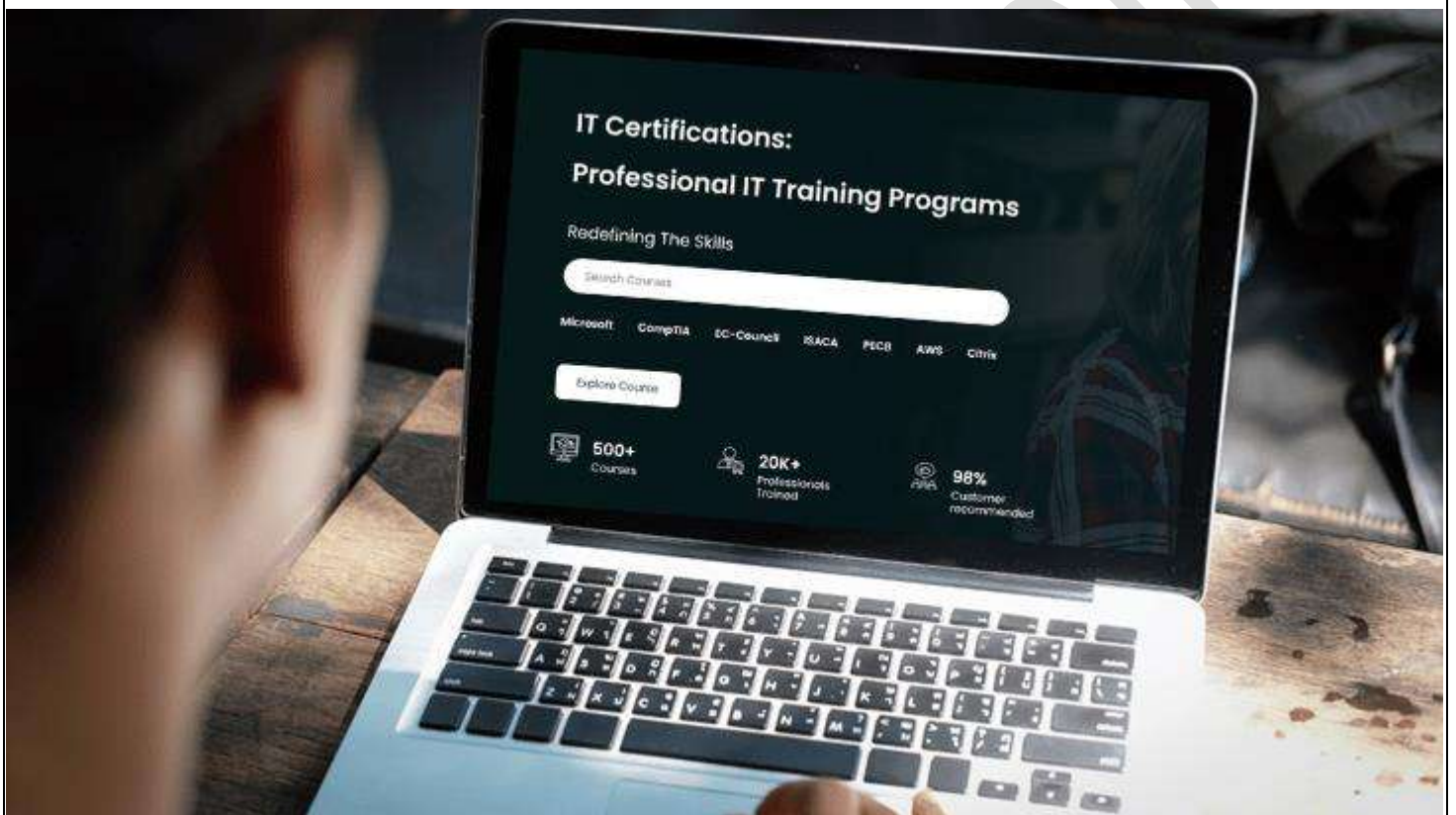


TABLEAU DESKTOP I: FUNDAMENTALS TRAINING

Duration: 2 Days

Course Description

Tableau Desktop Level 1: Introduction Training is designed to help individuals develop a better understanding of the critical features of Tableau 10.

This technical course familiarizes professionals with Tableau 10 new features and teaches them how to create advanced-level dashboards and visualizations in Tableau.

In this course, individuals will learn about preparing and cleaning data for use in Tableau and the leading practices to assess trends and make forecasts with Distributing and Clustering.

Tableau Desktop Level 1: Introduction Training will guide to utilize data storytelling to help in decision making and strategy.

Our enterprise training program is best for organizations and companies.

By identifying and configuring Tableau's fundamental functions, filtering data in views to creating maps, stories, and dashboards, this course introduces Tableau 10 very comprehensively.

It is the first step that would bring you closer to becoming a certified Tableau Desktop Associate.

Who should attend this course?

- This training is for Tableau Desktop Specialist Certification. This training is for beginning Tableau users.
- Candidates will learn the importance of Tableau Desktop concepts, technologies for simple and complex visualizations, and interactive dashboards in preparation for your exam.

What you will learn

- Connect to your data.
- Save and edit a data source.
- Understand Tableau terminology.
- Build dashboards to share visualizations.
- Use the Tableau interface/paradigm to effectively create powerful visualizations.
- Create basic calculations including basic custom aggregations and ratios, arithmetic calculations, quick table calculations, and date math.

Curriculum

Module 1: Introduction to Tableau

- The Tableau Platform
- Application Terminology
- Visual Cues for Fields
- Understanding Permissions in Tableau
- Navigating a Tableau Site

Module 2: Tableau Workflow

- Understanding the Tableau Workflow
- Elements of a Visualization
- Getting Started in Tableau

Module 3: Setting Up Connections and Data Sources

- Tableau File Types and Extensions
- Creating a Live Data Connection
- Saving and Editing a Data Source
- Modifying Data Attributes
- Understanding Changes to Data

Module 4: Simplifying and Sorting Your Data

- Data Filtering
- Creating Date Filters
- Sorting

Module 5: Organizing Your Data

- Using Groups
- Creating and Using Hierarchies

Module 6: Viewing Specific Values

- Creating Crosstabs
- Grand Totals, Subtotals, and Changing Aggregation
- Creating Highlight Tables

Module 7: Slicing Your Data by Date

- Working with Dates in Tableau
- Using Discrete Date Parts and Continuous Date Values
- Using Multiple Measures in a View
- Using Measure Values and Measure Names in a View
- Combined or Shared Axis Charts
- Creating Dual Axis Charts

Module 8: Showing the Relationship Between Numerical Values

- Showing Correlations and Outliers with Scatter Plots
- Create a Scatter Plot
- Analyze Using the Highlighter
- Analyze an Outlier Using Explain Data
- Using the Analytics Pane
- Trend Lines and Trend Model
- Reference Lines and Bands

Module 9: Mapping Data Geographically

- Mapping in Tableau
- Navigation and Selection in Maps

Module 10: Customizing Your Data

- Using Calculations in Tableau
- Calculation Types
- Creating and Editing Calculated Fields
- Formula Editor Conventions
- Types of Calculated Fields - Examples
- Calculations and Aggregations
- String Functions

- Split and Custom Split
- Type Conversions
- Date Calculations – Examples

Module 11: Analyzing Data with Quick Table Calculations

- Table Calculation Overview
- Using Quick Table Calculations
- Using Rank to Show Biggest to Smallest

Module 12: Showing Breakdowns of the Whole

- Pie Charts and Parts of the Whole
- Creating Tree Maps

Module 13: Making Your Views Available

- Dashboards
- Dashboard Actions
- Publish Your Dashboard Online

For any query Contact Us – Microtek Learning
