



TABLEAU TRAINING

Tableau Training Online

Master Tableau Online to create powerful data visualizations. Transform complex data into insightful, interactive dashboards.

DURATION

24 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

This "Tableau Training Online" course from Computer Pride is meticulously designed for professionals eager to elevate their data analysis and visualization skills from foundational to an intermediate level. You will delve deep into Tableau's powerful capabilities, mastering techniques to connect to diverse data sources, perform complex calculations, and build highly interactive and insightful dashboards. This program is your gateway to transforming raw data into compelling visual stories that drive strategic business decisions.

Throughout the 24-hour online journey, you will gain hands-on experience with core Tableau Desktop functionalities, including advanced chart types, Level of Detail (LOD) expressions, parameters, and sophisticated dashboard actions. Beyond just creating visualizations, the course emphasizes best practices for data preparation, performance optimization, and effective data storytelling. You'll learn how to clean, blend, and shape data for optimal analysis, ensuring your visualizations are not only aesthetically pleasing but also accurate and performant.

By completing this intermediate Tableau training, you will significantly enhance your analytical prowess, making you an invaluable asset in any data-driven organization. You will be equipped to tackle more complex business intelligence challenges, present findings with clarity and impact, and ultimately contribute to informed decision-making, unlocking new career opportunities and accelerating your professional growth.

Duration	24 hours
Level	Intermediate
Vendor	Tableau

COURSE CURRICULUM

01 Module 1: Tableau Fundamentals & Data Connectivity Review

- Revisiting Tableau Interface and Workflow
- Connecting to Various Data Sources (Excel, Text, Databases)
- Understanding Data Types and Roles
- Data Joins, Blends, and Unions

02 Module 2: Advanced Chart Types & Spatial Analysis

- Mastering Complex Chart Types (Treemaps, Heatmaps, Gantt, Waterfall)
- Creating Dual-Axis and Combined Charts
- Geographic Data and Map Customizations
- Using Spatial Functions

03 Module 3: Calculations, Parameters, and Level of Detail (LOD) Expressions

- Advanced Table Calculations
- Creating and Utilizing Parameters for Interactivity
- Understanding and Applying LOD Expressions (FIXED, INCLUDE, EXCLUDE)
- String, Date, and Logical Functions

04 Module 4: Designing Interactive Dashboards & Storytelling

- Dashboard Design Best Practices and Layouts
- Dashboard Actions (Filter, Highlight, URL)
- Creating Compelling Stories from Dashboards

- Mobile Dashboard Design

05 Module 5: Data Preparation, Performance & Advanced Analytics

- Data Interpreter and Pivot Functions
- Extracts vs. Live Connections and Performance Tuning
- Data Blending Scenarios and Limitations
- Introduction to Statistical Functions and Forecasting

06 Module 6: Sharing, Collaboration & Security Basics

- Publishing Workbooks to Tableau Server/Cloud (Introduction)
- Permissions and Security Best Practices
- Embedding Tableau Visualizations
- Creating Subscriptions and Alerts

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Business Intelligence Analyst**
- > **Data Visualization Developer**
- > **Reporting Specialist**

FREQUENTLY ASKED QUESTIONS

Q: What specific types of complex datasets will I learn to analyze and visualize effectively using the techniques taught in this intermediate Tableau course?

This course will equip you to work with diverse and complex datasets, including large transactional data, time-series data, geographical data, and survey responses. You'll master techniques for data blending, utilizing various join types, and optimizing extracts to handle intricate data structures, enabling robust analysis and insightful visualizations.

Q: How will this online Tableau training specifically help me build interactive and impactful dashboards that drive business decisions, rather than just static reports?

This training goes beyond static reports by focusing on advanced dashboard design principles, effective use of dashboard actions (filter, highlight, URL), and parameter-driven interactivity. You will learn to craft dynamic dashboards that allow users to explore data independently, ask deeper questions, and uncover actionable insights, directly supporting data-driven decision-making.

Q: Are there any recommended prerequisites or prior experience with Tableau expected for me to gain the most from this intermediate-level online course?

While not strictly mandatory, it is highly recommended that participants have foundational knowledge of Tableau Desktop, including basic navigation, connecting to data sources, and creating simple charts and dashboards. Familiarity with basic data concepts (e.g., dimensions, measures, aggregation) will ensure you can fully leverage the advanced topics covered in this intermediate curriculum.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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