



TABLEAU TRAINING

Transition Tableau To Power Bi Course

Learn to effectively migrate from Tableau to Power BI. Master Power BI for powerful data analysis and reporting.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

Are you a seasoned Tableau user looking to expand your business intelligence toolkit or transition your organization's analytics platform? The "Transition Tableau To Power BI" course at Computer Pride is specifically designed for data professionals who are proficient in Tableau and wish to master Microsoft Power BI. This intermediate-level course provides a comprehensive bridge, guiding you through the essential differences and similarities between these two leading BI platforms. You'll learn to leverage your existing data visualization and analysis skills in a new environment, ensuring a smooth and efficient transition.

This specialized training delves into the core components of Power BI, directly contrasting them with their Tableau equivalents. You will gain hands-on experience with Power Query for robust data transformation, DAX for powerful data modeling and calculations, and the intuitive Power BI Desktop for compelling report and dashboard creation. The course emphasizes practical migration strategies, helping you understand how to translate Tableau concepts like calculated fields, sets, and parameters into Power BI's flexible framework.

Upon completion, you'll be adept at not only building sophisticated reports and dashboards in Power BI but also confidently migrating existing Tableau assets. This expertise will empower you to drive data-driven decisions using either platform, enhance your analytical versatility, and significantly boost your value in the competitive data analytics landscape, making you an invaluable asset to any organization navigating BI tool consolidation or expansion.

Level	Intermediate
Vendor	Tableau

COURSE CURRICULUM

01 Module 1: Introduction to Power BI for Tableau Users

- Overview of the Power BI Ecosystem (Desktop, Service, Gateways) vs. Tableau's Architecture
- Understanding Power BI Desktop Interface and Navigation vs. Tableau Desktop
- Key Differentiators and Similarities Between Tableau and Power BI
- Setting up Your Power BI Environment

02 Module 2: Data Connection and Transformation with Power Query

- Connecting to Diverse Data Sources (Databases, Files, Cloud) in Power BI
- Introduction to Power Query Editor for Data Transformation (vs. Tableau Prep/Data Source Filters)
- Performing ETL Operations: Cleaning, Shaping, and Merging Data
- Advanced M Language Concepts for Complex Transformations

03 Module 3: Data Modeling and DAX Essentials

- Designing Robust Data Models in Power BI (Relationships, Star Schema vs. Tableau's Data Pane)
- Introduction to DAX (Data Analysis Expressions) Language
- Creating Calculated Columns and Measures (DAX vs. Tableau Calculated Fields)
- Understanding Filter Context and Row Context in DAX
- Time Intelligence Functions and Basic Aggregations

04 Module 4: Report and Dashboard Design in Power BI

- Building Interactive Reports in Power BI Desktop (vs. Tableau Worksheets/Dashboards)
- Utilizing Power BI Visualizations and Custom Visuals
- Implementing Slicers, Filters, and Drill-Through Functionality

- Designing Engaging Dashboards in Power BI Service
- Best Practices for Report Layout and User Experience

05 Module 5: Advanced Features and Deployment Strategies

- Publishing and Sharing Reports via Power BI Service
- Implementing Row-Level Security (RLS) for Data Access Control
- Configuring Data Gateways for On-Premise Data Connectivity
- Introduction to Power BI Premium Features and Capacity Management
- Strategies for Migrating Existing Tableau Reports and Dashboards

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Senior Data Analyst (specializing in multi-platform BI solutions)**
- > **Business Intelligence Developer (focused on migrating and optimizing reporting systems)**
- > **BI Solutions Architect (advising on cross-platform data visualization and analytics strategies)**

FREQUENTLY ASKED QUESTIONS

Q: I'm very experienced with Tableau. How will this course specifically help me leverage my existing skills rather than starting from scratch with Power BI?

This course is meticulously designed for experienced Tableau users. We focus on drawing direct parallels between Tableau concepts and their Power BI equivalents. For example, you'll learn how your knowledge of calculated fields in Tableau translates directly to creating DAX measures in Power BI, or how Tableau's data connections relate to Power Query. The curriculum is structured to build upon your existing analytical foundation, making the transition efficient, highly relevant, and empowering you to apply your current expertise in a new environment.

Q: What level of Tableau proficiency is expected as a prerequisite for this 'Transition Tableau To Power BI' course?

This course is tailored for intermediate to advanced Tableau users. We expect you to be comfortable with creating complex calculations, designing interactive dashboards, connecting to various data sources, and understanding fundamental BI concepts within Tableau. While we'll introduce Power BI concepts from the ground up, the curriculum moves at a pace suitable for individuals with a strong understanding of core data analysis principles and hands-on experience with Tableau's feature set.

Q: Can I effectively migrate my existing Tableau dashboards and reports to Power BI after completing this course, or will I have to rebuild everything from scratch?

While there isn't a direct 'convert' button between Tableau and Power BI, this course equips you with the strategic understanding and practical skills to effectively re-architect and recreate your Tableau dashboards in Power BI, often with enhanced capabilities. You will learn methodologies for translating complex Tableau calculations into DAX, replicating intricate visualizations, structuring your data models for optimal performance in Power BI, and understanding the nuances of visual parity, minimizing the need for a complete conceptual rebuild.

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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