

Transition from Tableau to Power BI

Learn to administer, model and secure Power BI environments, from tenant configuration to reports, dashboards and relationships.

3 Days

24 HOURS

10

MODULES

27

TOPICS

8

HANDS-ON LABS

COURSE OVERVIEW

In this intensive 3-day course, you'll dive into the world of Power BI administration. Whether you're an IT professional, data analyst, or business intelligence enthusiast, this course equips you with the skills needed to effectively manage and optimize your Power BI environment.

WHO THIS COURSE IS FOR

IT professionals responsible for Power BI deployment and management

Data analysts seeking to enhance their administration skills

Business users interested in understanding the administrative aspects of Power BI

LEARNING OBJECTIVES

- Explain the role and responsibilities of Power BI administrators
- Configure tenant settings and manage workspaces and permissions
- Monitor usage metrics and troubleshoot common Power BI issues
- Connect to on-premises and cloud data sources
- Configure gateways and data refresh schedules
- Build data models using relationships and DAX measures
- Create reports and dashboards and publish them to the service
- Apply row-level security and data protection measures

10 Modules, 27 Topics

01

Introduction to Power BI

02

Understanding Power BI Administration

Lab

TOPICS

- Role and responsibilities of Power BI administrators
- Overview of Power BI service components
- **Live Demonstration:** Navigating the Power BI admin portal

03

Provisioning and Configuring Power BI Service

Lab

TOPICS

- Tenant settings and configuration
- Workspace creation and management
- **Live Demonstration:** Configuring workspace permissions

04

Monitoring and Troubleshooting

Lab

TOPICS

Usage metrics · **Live Demonstration:** Monitoring resource usage

05

Data Sources and Connectivity

Lab

TOPICS

- Connecting to on-premises and cloud data sources
- Gateway configuration
- **Live Demonstration:** Setting up data source connections

06**Lab**

Data Modeling in Power BI

TOPICS

Creating relationships between tables · DAX calculations and measures · **Live Demonstration:** Building a data model

07**Lab**

Creating Reports and Dashboards

TOPICS

- Building visuals using Power BI Desktop
- Publishing reports to the Power BI service
- **Live Demonstration:** Designing interactive dashboards

08**Lab**

Security and Permissions

TOPICS

- Row-level security (RLS)
- Data protection and compliance
- **Live Demonstration:** Designing interactive dashboards

09**Lab**

Workspace Collaboration and Administration

TOPICS

- Collaborating within workspaces
- Content distribution and sharing
- **Live Demonstration:** Designing interactive dashboards

10

Power BI Relationships

TOPICS

Understanding Data Relationships · Types of Relationships in Power BI · Creating and Managing Relationships · Troubleshooting

Practise What You Learn

#	MODULE	ACTIVITY
02	Understanding Power BI Administration	Setting up your Power BI tenant and configuring basic settings
03	Provisioning and Configuring Power BI Service	Creating workspaces and managing users
04	Monitoring and Troubleshooting	Troubleshooting common Power BI issues
05	Data Sources and Connectivity	Configuring gateways and data refresh schedules
06	Data Modeling in Power BI	Designing efficient data models
07	Creating Reports and Dashboards	Creating a sample report and dashboard
08	Security and Permissions	Creating a sample report and dashboard
09	Workspace Collaboration and Administration	Creating a sample report and dashboard

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com

✉ info@koenig-solutions.com