

KOENIG SOLUTIONS • COURSE OUTLINE

Power BI Mastery: Data Flow Management and Administration in Power BI

Learn to manage data relationships and flows in Power BI, then govern, secure and administer Power BI environments.

3 Days

DURATION

20

TOPICS

COURSE OVERVIEW

This course covers data relationships in Power BI, including their types, creation, management and troubleshooting. It then addresses data flows, covering their setup, data transformation and cleaning, comparison with Power Query, and scheduling and refreshing. The course also covers Power BI administration, including administrator roles, governance, environment setup, collaboration and sharing, usage monitoring and auditing, premium capacity provisioning, data access infrastructure, gateways, broadening Power BI's reach and automating administrative tasks.

WHO THIS COURSE IS FOR

Power BI Developers

Power BI Administrators

Data Analysts

BI Consultants

Report Developers

LEARNING OBJECTIVES

- Explain types of data relationships in Power BI
- Create and manage relationships between data tables
- Apply best practices for structuring relationships
- Troubleshoot common relationship issues
- Build and transform data flows in Power BI
- Compare data flows with Power Query
- Schedule and refresh data flows
- Configure governance, gateways and premium capacity administration

20 Topics

DAY 1

Power BI Relationships

TOPICS

Understanding Data Relationships · Types of Relationships in Power BI · Creating and Managing Relationships · Best Practices for Relationships · Troubleshooting Relationship Issues

Data Flow in Power BI

TOPICS

Introduction to Data Flow · Building Data Flows in Power BI · Transforming and Cleaning Data in Data Flow · Data Flow vs. Power Query · Scheduling and Refreshing Data Flows

DAY 2

Power BI Administrator

TOPICS

- Understanding the Power BI Administrator Roles
- Providing Governance in a Power BI Environment
- Establishing a Power BI Environment
- Facilitating Collaboration and Sharing
- Usage Monitoring and Auditing
- Provisioning Premium Capacity
- Establishing a Data Access Infrastructure
- Gateway
- Broadening the Reach of Power BI
- Automating Power BI Admin

DAY 3

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.

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