

KOENIG SOLUTIONS · COURSE OUTLINE

DP-605T00: Prepare and visualize data with Microsoft Power BI

Learn to connect, model and visualize data in Power BI, from Power Query and DAX to reports and workspace deployment.

1 Day

8 HOURS

7

MODULES

7

TOPICS

4

HANDS-ON LABS

COURSE OVERVIEW

The DP-605 certification is likely aligned with Microsoft Power BI expertise, although as of my last update, no specific Microsoft certification carries this number. Nevertheless, if DP-605 is akin to real Microsoft certifications for Power BI, it would focus on teaching professionals how to create dynamic, data-driven reports using Microsoft Power BI. Power BI is a business analytics tool that enables users to visualize data and share insights across an organization or embed them in an app or website. Industries use Power BI to make informed decisions through rich data visualization, Live dashboards, and Interactive reports, which can be refreshed with Real-time data.

WHO THIS COURSE IS FOR

Target Audience for DP-605: Develop dynamic reports with Microsoft Power BI Certification Training

Business Intelligence Professionals

Data Analysts

Report Creators

BI Developers

IT Professionals

Power BI Users Seeking Advanced Skills

Individuals Aiming to Excel in Data Visualization

LEARNING OBJECTIVES

- Explain Microsoft data analytics and Power BI building blocks
- Connect, transform, and load data with Power Query
- Configure relationships, hierarchies, and model properties
- Create calculated measures, columns, and date tables with DAX
- Select visuals and format report layouts with slicers
- Publish reports and create workspaces in Power BI Service
- Distribute items within Power BI Service

7 Modules, 7 Topics

MO

30 minutes

Course Introduction

Getting Started with Microsoft Data Analytics

15 minutes

TOPICS

Microsoft data analytics · Building blocks of Power BI

MO

75 minutes

Lab

Prepare Data in Power BI Desktop

TOPICS

- Connect, transform, and load data with Power Query

Design a Semantic Model in Power BI

60 minutes

Lab

TOPICS

- Configure relationships, hierarchies, and model properties

Create Measures Using DAX in Power BI

75 minutes

Lab

TOPICS

- Calculated measures, columns, tables, and date tables

MO

75 minutes

Lab

Create Reports

TOPICS

- Select visuals, report layout, slicers, basic formatting

Deploy and Maintain Items in Power BI Service

45 minutes

TOPICS

- Publish reports, create workspace and items, distribute items

NOTES

- Be conscious of timing for introductions due to limited time (note from Course Introduction module).

HANDS-ON LABS

Practise What You Learn

#	MODULE	ACTIVITY
M01	Prepare Data in Power BI Desktop	Load data in Power BI Desktop (45 minutes)
	Design a Semantic Model in Power BI	Model Data in Power BI Desktop (45 minutes)
	Create Measures Using DAX in Power BI	Create DAX Calculations in Power BI Desktop (45 minutes)
M02	Create Reports	Design a Report in Power BI Desktop (45 minutes)

WHAT IS INCLUDED

Everything You Need to Succeed

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

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