

DP 3029- Work Smarter with Copilot In Microsoft Fabric



Days: 1

Prerequisites: You should be familiar with basic data concepts and terminology, including data engineering, modeling, and analysis.

Audience: This course is for data analysts and data engineers who are familiar with basic data concepts and terminology. People taking this course should already have a basic understanding of Microsoft Fabric and Power BI.

Description: This course explores how to work smarter with Copilot in Microsoft Fabric. Learn how to integrate, transform, store data, and create insightful reports using Copilot in Microsoft Fabric.

OUTLINE:

LESSON 1 - INTRODUCTION TO COPILOT IN MICROSOFT FABRIC

- Understand Copilot for Microsoft Fabric Data Factory
- Understand Copilot for Data Engineering and Data Science
- Understand Copilot for Data Warehouse
- Understand Copilot in Power BI
- Understand Copilot for Real-Time Intelligence
- Understand Copilot for SQL Database Workload
- Understand Microsoft Fabric data agents
- Module assessment

- Review best practices using Copilot in Microsoft Fabric's Data Warehouse
- Module assessment

LESSON 4 - GET STARTED WITH COPILOT IN POWER BI

- Use Copilot in Power BI to prepare and model data
- Create reports with Copilot in Power BI
- Get your data ready for AI usage in Power BI
- Module assessment

LESSON 2 - GET STARTED WITH COPILOT IN MICROSOFT FABRIC FOR DATA ENGINEERING

- Use Copilot with Microsoft Fabric Dataflow Gen2
- Use Copilot with Microsoft Fabric data pipelines
- Use Copilot in Microsoft Fabric notebooks
- Module assessment

LESSON 5 - IMPLEMENT MICROSOFT FABRIC DATA AGENTS (CHAT WITH YOUR DATA)

- Understand Microsoft Fabric data agent capabilities
- Implement an end-to-end Microsoft Fabric data agent
- Integrate Microsoft Fabric data agents with Azure AI Foundry
- Use Microsoft Fabric data agents within Power BI
- Module assessment

LESSON 3 - GET STARTED WITH COPILOT IN MICROSOFT FABRIC FOR DATA WAREHOUSE

- Use Copilot code completion in Microsoft Fabric's Data Warehouse
- Use Copilot chat in Microsoft Fabric's Data Warehouse
- Use Copilot quick actions in Microsoft Fabric's Data Warehouse

LESSON 6 - MANAGE COPILOT IN MICROSOFT FABRIC

- How Copilot in Microsoft Fabric works
- Enable Copilot in Microsoft Fabric
- Understand Copilot in Microsoft Fabric consumption
- Scale Copilot in Microsoft Fabric
- Module assessment