Work smarter with Copilot in Microsoft Fabric

Course DP-3029 1 day Instructor-led

Introduction

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.

Who Should Attend?

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.

Prerequisites

Before attending this course, students should be familiar with basic data concepts and terminology, including data engineering, modeling, and analysis.

Course Outline

Module 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

Module 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

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

Module 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

Module 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

Module 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