DP-3029: Work smarter with Copilot in Microsoft Fabric

Course ID #: 7000-1130-ZZ-Z
Hours: 7
Delivery Method: Group Internet Based

Course Content

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.

Prerequisites:

Learners taking this course should already have a basic understanding of Microsoft Fabric and Power BI.

Target Audience:

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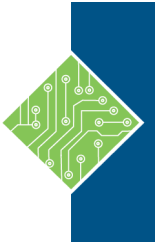
Topics:

Introduction to Copilot in Microsoft Fabric

- Introduction
- 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
- Summary

Get started with Copilot in Microsoft Fabric for data engineering

- Introduction
- Use Copilot with Microsoft Fabric Dataflow Gen2
- Exercise - Work smarter with Copilot in Microsoft Fabric Dataflow Gen2
- Use Copilot with Microsoft Fabric data pipelines
- Use Copilot in Microsoft Fabric notebooks
- Exercise - Analyze data with Apache Spark and Copilot in Microsoft Fabric notebooks
- Module assessment
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Get started with Copilot in Microsoft Fabric for Data Warehouse
- Introduction
- 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
- Exercise - Use Copilot in Microsoft Fabric data warehouse
- Module assessment
- Summary

Get started with Copilot in Power BI
- Introduction
- 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
- Summary

Implement Microsoft Fabric Data Agents (chat with your data)
- Introduction
- Understand Microsoft Fabric data agent capabilities
- Implement an end-to-end Microsoft Fabric data agent
- Integrate Microsoft Fabric data agents with Microsoft Foundry
- Use Microsoft Fabric data agents within Power BI
- Exercise - Chat with your data using Microsoft Fabric data agents
- Module assessment
- Summary

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

Register for this class by visiting us at:
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NASBA CPE details are provided on the following pages.

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NASBA Information

Level: Intermediate
Advanced Preparation:
Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.
Recommended Field(s) of Study:
Recommended CPEs: 7.80

Policies: Course Registration, Cancellation, Refund, and Complaint Resolution
For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: **www.tcworkshop.com**

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