

# DP-3029: Work smarter with Copilot in Microsoft Fabric

---

## Overview

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.

- Level: Intermediate
- Product: Microsoft Fabric
- Role: Data Analyst, Data Engineer, Data Scientist
- Subject: Data analytics, Data engineering, Data integration, Data management, Data modelling, Data storage, Data visualization

## Course Objectives

In this course, you will learn:

- Introduction to Copilot in Microsoft Fabric
- Get started with Copilot in Microsoft Fabric for data engineering
- Get started with Copilot in Microsoft Fabric for Data Warehouse
- Get started with Copilot in Power BI
- Implement Microsoft Fabric Data Agents (chat with your data)

## Duration

1 Day

## Target Audience

This course is for data analysts and data engineers who are familiar with basic data concepts and terminology.

# DP-3029: Work smarter with Copilot in Microsoft Fabric

## OUTLINE

Time	Module	Topic Coverage
8:30AM – 9:00AM	Registration	-
9:00AM – 10:30 AM	Module 1: Introduction to Copilot in Microsoft Fabric	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Understand Copilot for Microsoft Fabric Data Factory</li> <li>• Understand Copilot for Data Engineering and Data Science</li> <li>• Understand Copilot for Data Warehouse</li> <li>• Understand Copilot in Power BI</li> <li>• Understand Copilot for Real-Time Intelligence</li> <li>• Understand Copilot for SQL Database Workload</li> <li>• Understand Microsoft Fabric data agents</li> <li>• Module assessment</li> <li>• Summary</li> </ul>
10:30AM – 10.45 AM	Tea Break	-
10:45AM – 12:30 PM	Module 2: Get Started with Copilot in Microsoft Fabric for Data Engineering	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Use Copilot with Microsoft Fabric Dataflow Gen2</li> <li>• Exercise – Work smarter with Copilot in Microsoft Fabric Dataflow Gen2</li> <li>• Use Copilot with Microsoft Fabric data pipelines</li> <li>• Use Copilot in Microsoft Fabric notebooks</li> <li>• Exercise – Analyze data with Apache Spark and Copilot in Microsoft Fabric notebooks</li> <li>• Module assessment</li> <li>• Summary</li> </ul>
12.30PM – 1:30 PM	Lunch Break	-

# DP-3029: Work smarter with Copilot in Microsoft Fabric

1.30PM – 3:30PM	Module 3: Get Started with Copilot in Microsoft Fabric for Data Warehouse	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Use Copilot code completion in Microsoft Fabric’s Data Warehouse</li> <li>• Use Copilot chat in Microsoft Fabric’s Data Warehouse</li> <li>• Use Copilot quick actions in Microsoft Fabric’s Data Warehouse</li> <li>• Review best practices using Copilot in Microsoft Fabric’s Data Warehouse</li> <li>• Exercise – Use Copilot in Microsoft Fabric data warehouse</li> <li>• Module assessment</li> <li>• Summary</li> </ul>
	Module 4: Get Started with Copilot in Power BI	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Use Copilot in Power BI to prepare and model data</li> <li>• Create reports with Copilot in Power BI</li> <li>• Get your data ready for AI usage in Power BI</li> <li>• Module assessment</li> <li>• Summary</li> </ul>
3:30PM – 3:45PM	Tea Break	-
3:45PM – 5:00PM	Module 5: Implement Microsoft Fabric Data Agents (chat with your data)	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Understand Microsoft Fabric data agent capabilities</li> <li>• Implement an end-to-end Microsoft Fabric data agent</li> <li>• Integrate Microsoft Fabric data agents with Azure AI Foundry</li> <li>• Use Microsoft Fabric data agents within Power BI</li> <li>• Exercise – Chat with your data using Microsoft Fabric data agents</li> <li>• Module assessment</li> <li>• Summary</li> </ul>
	Module 6: Manage Copilot in Microsoft Fabric	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• How Copilot in Microsoft Fabric works</li> <li>• Enable Copilot in Microsoft Fabric</li> <li>• Understand Copilot in Microsoft Fabric consumption</li> <li>• Scale Copilot in Microsoft Fabric</li> <li>• Module assessment</li> <li>• Summary</li> </ul>