Work smarter with Copilot in Microsoft Fabric (DP-3029)

Duration: 1 day
Audience: Professionnel TI|Analyste de données

Who is this training for?

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.

Training objectives

By the end of this course, students will be able to:

- Use Copilot in Microsoft Fabric to accelerate data-related tasks and improve productivity across data engineering and analytics workflows.
- Integrate, transform, and manage data more efficiently by leveraging Copilot-assisted capabilities within Microsoft Fabric.
- Design and develop data solutions using Microsoft Fabric while applying Copilot to streamline common development activities.
- Create insightful reports and analytical outputs with the support of Copilot, enabling faster access to business insights and data-driven decision-making.

Summary

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.

Course outline

Learning Path 1 : Work smarter with Copilot in Microsoft Fabric

- Module 1 - Introduction to Copilot in Microsoft Fabric
- Module 2 - Get started with Copilot in Microsoft Fabric for data engineering
- Module 3 - Get started with Copilot in Microsoft Fabric for Data Warehouse

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- Module 4 - Get started with Copilot in Power BI
- Module 5 - Implement Microsoft Fabric Data Agents
- Module 6 - Manage Copilot in Microsoft Fabric

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants gradually discover how to design and manage analytics solutions with Power BI through hands-on exercises inspired by real-world business scenarios, promoting immediate application of the learnings.

They learn how to prepare and model data, create impactful visualizations, develop interactive reports and dashboards, and apply analytical techniques to support data-driven decision-making.

Led by a Microsoft Certified Trainer (MCT), the training emphasizes interactivity and the development of practical, transferable skills for effectively using Power BI in a professional environment.

Prerequisites

Students should have the following knowledge and experience before attending this course:

- A foundational knowledge of core data concepts and how they’re implemented using Microsoft Fabric.
- Experience designing and building scalable data models, cleaning and transforming data, and enabling advanced analytic capabilities that provide meaningful business value using Microsoft Power BI.

Recommendations

- Basics in Microsoft Fabric / Power BI or data analysis
- Understanding of data concepts (tables, queries, visualization)
- Fluency with Microsoft 365 tools and analytical interfaces
- Interest in generative AI applied to data
- Openness to experimentation and automation of analytical tasks

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