

Implement a data warehouse with Microsoft Fabric (DP-602T00)

Duration: 1 day

Audience: Professionnel TI|Analyste de données

Who is this training for?

- Entry-Level
- Data Analyst
- Data Engineer

Training objectives

You'll learn how to efficiently load, monitor, and query a data warehouse in Microsoft Fabric.

Summary

Applied Skills training courses are designed to validate specific skills by being oriented towards real-world scenarios. They offer a targeted alternative to traditional role-based certifications, with a focus on applying technical skills in real-world business situations. Explore the data warehousing process and learn how to load, monitor, and query a warehouse in Microsoft Fabric.

Course outline

- Get started with data warehouses in Microsoft Fabric
- Load data into a Microsoft Fabric data warehouse
- Query a data warehouse in Microsoft Fabric
- Monitor a Microsoft Fabric data warehouse

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants gradually implement a data warehouse with Microsoft Fabric through real-world exercises inspired by professional scenarios, promoting immediate application of learning. They learn how to design, integrate, and model data, as well as optimize the performance and governance of analytics solutions

within Fabric. Led by a Microsoft-certified trainer, the training focuses on interactivity and the development of directly transferable technical skills to deploy decision-making solutions in a professional context.

Prerequisites

You need to be familiar with basic database concepts and terminology.

Recommendations

- Relational database basics Knowledge of SQL (queries, joins, aggregations)
- Understanding of data modeling concepts (schemas, tables)
- Notions of data processing (ETL/ELT)
- General knowledge of cloud or data platform environments