Implement Real-Time Intelligence with Microsoft Fabric (DP-603T00)

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

Who is this training for?

- Entry-Level
- Data Analyst
- Data Engineer

Training objectives

You'll be able to:

- Connect streaming sources in Microsoft Fabric
- Use real-time event streams
- Query data in a KQL database
- Create real-time dashboards

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. In this course, you'll learn about different ways to source streaming data sources, use Eventstream in real-time, query data in a KQL database, and create real-time dashboards in Microsoft Fabric.

Course outline

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- Get started with real-time intelligence in Microsoft Fabric
- Use real-time event streams in Microsoft Fabric
- Query data in a KQL database in Microsoft Fabric
- Create real-time dashboards with Microsoft Fabric
- Get started with Data Activator in Microsoft Fabric

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants gradually implement real-time intelligence solutions with Microsoft Fabric through real-world exercises inspired by professional scenarios, promoting immediate application of learning. They learn how to ingest, process, and analyze streams of data continuously to produce real-time insights and support decision-making. Led by a Microsoft certified trainer, the training focuses on interactivity and the development of directly transferable technical skills to design real-time data solutions in a professional context.

Prerequisites

You must be able to:

- Sign in to the Azure portal
- Explain and create resource groups
- Understand the concept of data streaming

Recommendations

- Experience in data analysis and processing Knowledge of real-time data flow concepts (streaming, events)
- Basics in SQL and data manipulation Familiarity with Microsoft Fabric, Azure or Power BI environments (asset)
- Understanding of modern data architectures (event-driven, pipelines, lakehouse)
- Interest in real-time decision-making and advanced analytics solutions

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