January 2024

Microsoft Fabric Learning Companion

www.aka.ms/pathways

Microsoft Fabric

Microsoft Fabric is a unified platform that can meet your organization's data and analytics needs. Discover the capabilities Fabric has to offer, understand how it works, and how to use it.

- Overview
- Fabric Trial
- Enable for your organisation
- End-to-end Tutorials
- Concepts and licenses
- Copilot in Fabric
- Fabric Documentation

Videos

- Microsoft Fabric on YouTube
- Learn Live – Get Started with Fabric
- Fabric with Microsoft Mechanics

Learning Paths on Microsoft Learn

Get started with Microsoft Fabric START
Explore the capabilities of Microsoft Fabric.

Implement a Lakehouse with Microsoft Fabric START
This learning path introduces the foundational components of implementing a data lakehouse with Microsoft Fabric.

Ingest data with Microsoft Fabric START
Explore how Microsoft Fabric enables you to ingest and orchestrate data from various sources (such as files, databases, or web services) through dataflows, notebooks, and pipelines.

Implement data science and machine learning for AI START
Explore the data science process and learn how to train machine learning models to accomplish artificial intelligence in Microsoft Fabric.

Data analysis with Kusto Query Language START
In this learning path, students learn how to analyse data in various environments using the Kusto Query Language.

Implement Real-Time Analytics with Microsoft Fabric START
Learn how to source streaming data sources, use real time Eventstream, query data in a KQL database and create real time dashboards in Microsoft Fabric.

Work with data warehouses using Microsoft Fabric START
Explore the data warehousing process and learn how to load, monitor, and query a warehouse in Microsoft Fabric.

Work with semantic models in Microsoft Fabric START
Designing reports for enterprise scale requires more than just connecting to data. Understanding semantic models and strategies for scalability and optimization are key to a successful enterprise implementation.

Role Based Certification

Fabric Analytics Engineer

DP-600: Implementing Analytics Solutions Using Microsoft Fabric

Recommended foundations:

- Manage the analytics development lifecycle
- Design and build tabular models

Skills Measured

- Plan, implement, and manage a solution for data analytics
- Prepare and serve data
- Implement and manage semantic models
- Explore and analyze data

Microsoft Learn

- Implement a Lakehouse with Microsoft Fabric
- Ingest data with Microsoft Fabric
- Get started with data warehouses in Microsoft Fabric
- Design and build tabular models
- Manage the analytics development lifecycle
- Choose a Power BI model framework

Exam Study Guide | Course Page | Practice Assessment (soon) | Exam Page

Additional Study

- Fabric website
- End-to-end tutorials in Microsoft Fabric
- Get the free e-book on getting started with Fabric
- Explore data for data science with notebooks in Fabric
- Preprocess data with Data Wrangler in Microsoft Fabric
- Fabric Roadmap
- Microsoft Fabric Guided Tour
- Webinar Series: Introduction to Microsoft Fabric
- Join the Fabric Community
- Announcing the Fabric Readiness Repo