

MICROSOFT OFFICIAL CURRICULUM

Microsoft

DP-601T00

Implement a Lakehouse with Microsoft Fabric

Official Microsoft Learn-aligned instructor-led program for Implement a Lakehouse with Microsoft Fabric.

Data

Intermediate

Microsoft Fabric

DURATION

1 day

LEVEL

Intermediate

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

DP-601T00

AUDIENCE PROFILE

Built for these roles

The primary audience for this course is data professionals who are familiar with data modeling, extraction, and analytics. It is designed for professionals who are interested in gaining knowledge about Lakehouse architecture, the Microsoft Fabric platform, and how to enable end-to-end analytics using these technologies.

OVERVIEW

Executive overview

This course is designed to build your foundational skills in data engineering on Microsoft Fabric, focusing on the Lakehouse concept. This course will explore the powerful capabilities of Apache Spark for distributed data processing and the essential techniques for efficient data management, versioning, and reliability by working with Delta Lake tables. This course will also explore data ingestion and orchestration using Dataflows Gen2 and Data Factory pipelines. This course includes a combination of lectures and hands-on exercises that will prepare you to work with Lakehouses in Microsoft Fabric.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in data scenarios
- Strengthen capability in microsoft fabric scenarios
- Strengthen capability in role-based scenarios

TALK TO US

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OFFICE

DLF Cyber City, Gurugram
Haryana — India
Azure · AI · Data · Power Platform

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for Implement a Lakehouse with Microsoft Fabric using the official Microsoft Learn outline.

Customization options

- Align labs to your production environment and platform priorities
- Add readiness reviews and instructor-led practice sessions
- Extend into project-specific architecture or delivery coaching

CURRICULUM

Curriculum roadmap

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MODULE 1

Implement a Lakehouse with Microsoft Fabric

Implement a Lakehouse with Microsoft Fabric

- Introduction to end-to-end analytics using Microsoft Fabric
- Get started with lakehouses in Microsoft Fabric
- Use Apache Spark in Microsoft Fabric
- Work with Delta Lake tables in Microsoft Fabric
- Ingest Data with Dataflows Gen2 in Microsoft Fabric
- Orchestrate processes and data movement with Microsoft Fabric
- Organize a Fabric lakehouse using medallion architecture design

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

[Plan Private Delivery](#)

[Book advisory call](#)

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