GTech Learn

"Our focus is your Success"

Microsoft
Learning Partner

Course Contents

DP-601: Implementing a Lakehouse with Microsoft Fabric

Duration: **1 Days**	**Level**: **Intermediate**	**Role**: **Data Analyst**
Certification: **Available**	**Public Schedules**: View Dates	**Private Delivery:** Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers

Microsoft
Solutions Partner

Data & AI
Azure

Training Services

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.

Audience Profile

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.

Contents

- Explore end-to-end analytics with 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

- Use Data Factory pipelines in Microsoft Fabric

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft

Microsoft Solutions Partner	**Microsoft** Solutions Partner	**Microsoft** Solutions Partner
Security	Modern Work	Business Applications
Training Services	Training Services	Training Services
Microsoft Solutions Partner	**Microsoft** Solutions Partner	**Microsoft** Solutions Partner
Infrastructure Azure	Digital & App Innovation Azure	Data & AI Azure
Training Services	Training Services	Training Services