

## **Microsoft Fabric Course Content:**

- ❖ **Microsoft Fabric**
- ❖ **What you will learn**
- ❖ **Microsoft Fabric Fundamentals**
- ❖ **Explore end-to-end analytics with Microsoft Fabric**
- ❖ **Master the Microsoft Fabric Lakehouse**
- ❖ **Use Apache Spark in Microsoft Fabric**
- ❖ **Work with Delta Lake tables in Microsoft Fabric**
- ❖ **Master Data Factory pipelines in Microsoft Fabric**
- ❖ **Learn data warehouses in Microsoft Fabric**
- ❖ **Data with Dataflows Gen2 in Microsoft Fabric**
- ❖ **Master Real-Time Analytics in Microsoft Fabric**
- ❖ **Learn data science in Microsoft Fabric**
- ❖ **Learn Microsoft Fabric with end-to-end project idea**
- ❖ **Learn Microsoft Fabric with practical Sessions**
- ❖ **what is Microsoft fabric**
- ❖ **importance of micro soft fabric**
- ❖ **How to Use this Course in Best Manner**
- ❖ **Walkthrough with Features of Microsoft Fabric**
- ❖ **Microsoft Fabric Architecture**
- ❖ **Fabric Basic Quiz**
- ❖ **What's Inside this section**
- ❖ **Introduction to Data Lake, One Lake, Parquet Files, Delta Lake and Lakehouse**
- ❖ **Setup your first Lakehouse & Ingest Data**
- ❖ **SQL Endpoints**
- ❖ **Visual Query Editor**
- ❖ **Lakehouse**

- ❖ **What's Inside this section**
- ❖ **Introduction to Data Warehouse**
- ❖ **Dimensional Modelling in Data Warehouse**
- ❖ **Setup your Data Warehouse in MS Fabric**
- ❖ **Query your Data Warehouse**
- ❖ **Visual Query Editor in Data Warehouse**
- ❖ **Performance Monitoring in Warehouse**
- ❖ **What is inside this section**
- ❖ **Introduction to Large Scale Data Analytics**
- ❖ **Apache Spark**
- ❖ **Spark Settings in Microsoft Fabric**
- ❖ **Setup your first Notebook**
- ❖ **Data Frame from Lakehouse**
- ❖ **Data Transformation, Saving the Transformed Data and Partitioning using PySpark**
- ❖ **Parquet File, Partitioning in Spark RDD**
- ❖ **SparkSQL API to process data**
- ❖ **Data Visualization in Spark Notebook**
- ❖ **Spark Quiz**
- ❖ **What's Inside this section**
- ❖ **Data Lake and Delta Table**
- ❖ **Managed and External Tables**
- ❖ **Data Insertion in Delta Table**
- ❖ **Table Updation and Table Versioning**
- ❖ **Streaming**
- ❖ **Create Delta Table from Streaming Data**
- ❖ **What's Inside this section**
- ❖ **ETL (Extract, Transfer and Load)**
- ❖ **Pipeline: Copy Data Activity, Delete Data Activity and Notebook Activity**

- ❖ Variable in Pipeline
- ❖ Run and Monitor Pipeline
- ❖ Copy Data, Transform Data using Dataflow
- ❖ Introduction to Real time Data Analytics
- ❖ Setup your KQL Database
- ❖ Data Processing and Analysis using KQL Query Set
- ❖ Data Visualization
- ❖ Introduction to Data Science, Predictive Analytics and Machine Learning
- ❖ Notebook, Experiment and Run
- ❖ Setup and load data into Notebook
- ❖ Create Experiment and Build your Model
- ❖ Compare and Save your Models Questionnaires and doubt sessions

#### ➤ **PRACTICE TESTS AND INTERVIEW QUESTIONS:**

At Mohansh Technologies we provide practice tests at the end of the course along with Microsoft Fabric Tutorials, Microsoft Fabric Interview Questions, Microsoft Fabric community questions and answers, Microsoft Fabric Sample Resumes, etc. to crack the interview and improve your chances of scoring high in the interview point of view.

#### ➤ **PRACTICE MOCK INTERVIEW SESSIONS AND AMAZING JOB SUPPORT**

We at Mohansh Technologies provide the learners with practice Mock Interview Sessions and excellent Job Support at the end of the course.

<https://mohanshtechnologies.com/#>

#### ➤ **CAN I ATTEND A Microsoft Fabric TRAINING DEMO SESSION BEFORE ENROLLMENT**

Yes, we provide demo before starting any training sessions in which you can clear all your doubts before starting Training classes.

#### ➤ **IS THE COURSE MATERIAL ACCESSIBLE TO THE STUDENTS EVEN AFTER THE Microsoft Fabric TRAINING COURSE IS OVER?**

Mohansh Technologies Trainings offers lifetime access to the videos and material to students even after the Microsoft Fabric course is over.

➤ **WHAT ARE THE PREREQUISITES TO JOIN THIS OKTA TRAINING?**

There are no prerequisites to learning Microsoft Fabric

Through the assistance of a knowledgeable tutor, Mohansh Technology offers a live and interactive online Microsoft Fabric course. The candidates' IAM abilities are enhanced through this course, enabling them to manage both corporate and personal identity services.

## Mohansh Microsoft Fabric Training Institute in Hyderabad

### Course Overview

#### What is the MS Fabric?



Microsoft Fabric is an all-in-one analytics solution for enterprises that covers everything from data movement to data science, Real-Time Analytics, and business intelligence. It offers a comprehensive suite of services, including data lake, data engineering, and data integration, all in one place. When was Microsoft Fabric introduced?

It is built on OneLake, a new data lake that is in preview, as of now, and can access data from Amazon S3 as well as Google cloud. On May 23, Microsoft unveiled Microsoft Fabric, an innovative platform that consolidates its range of data management, analytics, and machine learning tools into one comprehensive solution