Microsoft Fabric Data Engineer Associate Training (DP-700) Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Microsoft Fabric Data Engineer Associate (DP-700) training by Multisoft Systems is designed to equip professionals with in-depth knowledge and practical skills required to build and manage scalable data solutions using Microsoft Fabric. This course prepares learners to seamlessly integrate, transform, and serve data across various cloud services and platforms, enabling efficient analytics and business insights.

Module 1: Ingest data with Microsoft Fabric

- ✓ Ingest Data with Dataflows Gen2 in Microsoft Fabric
- ✓ Orchestrate processes and data movement with Microsoft Fabric
- ✓ Get started with Real-Time Intelligence in Microsoft Fabric
- ✓ Use real-time eventstreams in Microsoft Fabric
- ✓ Work with real-time data in a Microsoft Fabric eventhouse

Module 2: 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

Module 3: Implement Real-Time Intelligence with Microsoft Fabric

- ✓ Get started with Real-Time Intelligence in Microsoft Fabric
- ✓ Use real-time eventstreams in Microsoft Fabric
- ✓ Work with real-time data in a Microsoft Fabric eventhouse
- ✓ Create Real-Time Dashboards with Microsoft Fabric

Module 4: Implement a data warehouse with Microsoft Fabric

- ✓ Introduction to end-to-end analytics using Microsoft Fabric
- ✓ Get started with data warehouses in Microsoft Fabric
- ✓ Load data into a Microsoft Fabric data warehouse

- ✓ Query a data warehouse in Microsoft Fabric
- ✓ Monitor a Microsoft Fabric data warehouse
- ✓ Secure a Microsoft Fabric data warehouse

Module 5: Manage a Microsoft Fabric environment

- ✓ Implement continuous integration and continuous delivery (CI/CD) in Microsoft Fabric
- ✓ Monitor activities in Microsoft Fabric
- ✓ Secure data access in Microsoft Fabric
- ✓ Administer a Microsoft Fabric environment