Microsoft Fabric Administration and Governance

Course Overview

Duration - 6 Hours | Level - Intermediate

Microsoft Fabric is an all-in-one analytics solution for enterprises that covers everything from data movement to data science, Real-Time Intelligence, and business intelligence. Fabric unified administration enables you to secure and govern data across the platform and manage Fabric features. With the integration of Microsoft Fabric and Microsoft Purview, you can govern your entire estate and lineage of data. Attend this course to understand the data administration, governance and managing capabilities of Microsoft Fabric

Course Modules

Day 1

Module 1: Introduction to Microsoft Fabric

Cloud Overview of Microsoft Fabric

Cloud Microsoft Fabric settings

Module 2: Microsoft Fabric Admin Portal

Cloud Overview of Microsoft Fabric Admin Portal

Cloud Demo: Tenant settings

Cloud Demo: Capacity settings

Cloud Workspace settings

Module 3: Workspace administration, monitoring and management

Cloud Admin Monitoring workspace

Cloud Managing Workspaces

Cloud Monitoring Hub

Cloud Delta Table maintenance

Cloud KQL database maintenance and Metadata scanning

Cloud Track user activities with Audit Logs

Hands on Labs

Cloud Setting up your environment

Cloud Setting up Microsoft Fabric workspaces and access

Cloud Settings up workspace tenant

Cloud Managing Power BI visuals admin settings

Day 2

Module 4: Governance with Microsoft Purview

Cloud Governing Microsoft Fabric with Microsoft Purview
Cloud Microsoft Purview Hub in Microsoft Fabric
Cloud Building a Data culture in Microsoft Fabric
Cloud Endorsements, Promoting and Certifying Fabric Items
Cloud Applying sensitive labels to Fabric Items
Cloud Microsoft Fabric Domains and Impact Analysis
Cloud Overview of Microsoft Purview Data security in Fabric

Module 5: Tools and Settings

Cloud Microsoft Fabric Capacity Metrics App

Module 6: Microsoft Fabric Security

Cloud Role-based access control (RBAC)
Cloud Item-level security, Item sharing and Distribution of content
Cloud User interaction with Fabric items
Cloud Workspace identities
Cloud Inbound & Outbound network security
Cloud On-prem data gateway and Refresh

Module 7: Exploring Microsoft Fabric capabilities

Cloud Microsoft Fabric key features and capabilities

Hands on Labs

Cloud Assigning granular permission to Lakehouse items
Cloud Integrating Microsoft Fabric with Microsoft Purview
Cloud Configuring Domains and Sub Domains
Cloud Installing the Microsoft Fabric capacity metrics app