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

Overview of Microsoft Fabric

Microsoft Fabric settings

Module 2: Microsoft Fabric Admin Portal

Overview of Microsoft Fabric Admin Portal

Demo: Tenant settings

Demo: Capacity settings

Workspace settings

Module 3: Workspace administration, monitoring and management

Admin Monitoring workspace

Managing Workspaces

Monitoring Hub

Delta Table maintenance

KQL database maintenance and Metadata scanning

Track user activities with Audit Logs

Hands on Labs

Setting up your environment

Setting up Microsoft Fabric workspaces and access

Settings up workspace tenant

Managing Power BI visuals admin settings

Day 2

Module 4: Governance with Microsoft Purview

Governing Microsoft Fabric with Microsoft Purview

Microsoft Purview Hub in Microsoft Fabric

Building a Data culture in Microsoft Fabric

Endorsements, Promoting and Certifying Fabric Items

Applying sensitive labels to Fabric Items

Microsoft Fabric Domains and Impact Analysis

Overview of Microsoft Purview Data security in Fabric

Module 5: Tools and Settings

Microsoft Fabric Capacity Metrics App

Module 6: Microsoft Fabric Security

Role-based access control (RBAC)

Item-level security, Item sharing and Distribution of content

User interaction with Fabric items

Workspace identities

Inbound & Outbound network security

On-prem data gateway and Refresh

Module 7: Exploring Microsoft Fabric capabilities

Microsoft Fabric key features and capabilities

Hands on Labs

Assigning granular permission to Lakehouse items

Integrating Microsoft Fabric with Microsoft Purview

Configuring Domains and Sub Domains

Installing the Microsoft Fabric capacity metrics app