

Implementing Data Governance using Microsoft Purview

Course Description: This training course provides a comprehensive overview of Microsoft Purview, focusing on its key features and capabilities for data governance and management. Participants will learn how to manage data quality, register and scan data sources, utilize a business glossary, search and navigate the Unified Catalog(earlier known as Data Catalog), customize metadata, explore the Data Map, and manage data products and assets.

Course Duration: 2 Days

Target Audience:

- Data Stewards
- Data Analysts and Data Engineers
- Business Intelligence Professionals
- IT Administrators
- Anyone involved in data governance and management

Prerequisites:

- Basic understanding of data governance concepts
- Familiarity with data management tools
- Access to Microsoft Purview (for hands-on exercises)

Content Coverage :

Module 1: Introduction to Microsoft Purview

- Overview of Microsoft Purview
- Key features and benefits

Module 2: Data Quality Management

- Importance of data quality
- Tools and techniques for maintaining data quality in Microsoft Purview

Module 3: Registering and Scanning Data Sources

- How to register data sources
- Scanning data sources for metadata
- Best practices for data source registration and scanning

Module 4: Utilizing a Business Glossary

- Creating and managing a business glossary
- How to use the business glossary for data governance
- Benefits of having a standardized business glossary

Module 5: Managing Data Products and Data Assets

- Defining data products and data assets
- Best practices for managing data products
- Organizing and maintaining data assets within Microsoft Purview

Module 6: Unified Catalog: Searching and Navigating

- How to search the Unified Catalog
- Navigating through the Unified Catalog
- Tips for efficient data discovery

Module 7: Customizing Metadata with Enrichments and Classifications

- Adding metadata enrichments
- Classifying data for better organization and compliance
- Customizing metadata to meet organizational needs

Module 8: Exploring the Data Map

- Understanding the Data Map
- Visualizing data lineage and dependencies
- Using the Data Map for impact analysis and data governance