

Enabling Data Source Discovery with Azure Data Catalog

Modality: On Demand

Duration: 15 Hours

About this Course:

This course is specifically designed to help Data Analyst and IT Professionals understand the core features and functionalities of Azure Data Catalog. This course covers the key concepts of data and information assets integration, discovery, and applications. The primary objective of this course is to nurture business intelligence and data analytical skills of professionals working with viable business data.

This course helps professionals gain practical experience in managing and operating the Azure Data Catalog and will assist them in fully utilizing its core functionalities. This comprehensive training program proves an in-depth overview of the Azure Data Catalog before moving onto advanced services and capabilities. Through this course, candidates will learn the art of developing and adopting an Azure Data Catalog and will also gain substantial knowledge of tasks relating to Data Sources Registration, Assets Discovery, Business Glossary, and Azure Catalog Administration.

Course Objectives:

The core objective of this course is to help professionals gain a better knowledge and understanding of the following key concepts:

- Analysis of Data Assets Organizational Benefits & Advantages
- Adoption Patterns, Features, and Capabilities of Azure Data Catalog
- Catalog Development and Registration Processes & Data Assets
- Discovering and Annotating Data Assets and Problem Domain Fundamentals
- Business Glossary Fundamentals and Management Practices
- Discovery Data Assets Core Concepts & Tasks
- Catalog-Based Administration and Data Sources Registration
- Catalog Security Management and Handling Practices

Audience:

This course is specifically tailored for the following group of professionals and interested candidates:

- IT Professionals & Experts
- Data Analyst and Scientists
- Programmers and Coders

Prerequisites:

Professionals planning to enroll in the Enabling Data Source Discovery with Azure Data Catalog Course must comply with the following prerequisites:

- Fundamental Knowledge & Understanding of Business Intelligence Processes
- Familiarity with Database Storage and Design

Course Outline:

Introducing Azure Data Catalog

- Describing the Problem Domain
- Introducing Azure Data Catalog

Provisioning Azure Data Catalog

- Adopting a Data Catalog
- Creating a Data Catalog

Working with Azure Data Catalog

- Registering Data Sources
- Annotating Data Assets
- Defining a Business Glossary
- Discovering Data Assets

Administering Azure Data Catalog

- Securing the Data Catalog
- Additional Topics and Review

Final Assessment

- Final Assessment?