

KOENIG SOLUTIONS · COURSE OUTLINE

Microsoft Purview

Learn to set up, configure and use Microsoft Purview to catalogue, scan and protect data across sources.

6

MODULES

22

TOPICS

3

HANDS-ON LABS

COURSE OVERVIEW

This course looks at Microsoft Purview and its role as a metadata catalog compared with Azure Data Catalog. It covers setting up and configuring a Purview account, then moves to the Governance Portal, where collections, sources, glossaries and insights are managed. It examines scanning data, including scheduling scans, using Azure Key Vault and configuring self-hosted integration runtimes for on-premises sources. It closes with classifying sensitive data through Microsoft Information Protection and interacting with Purview programmatically via its API.

WHO THIS COURSE IS FOR

Data Governance Engineers

Data Catalog Administrators

Cloud Data Engineers

Application Developers

Information Protection Officers

LEARNING OBJECTIVES

- Explain the purpose of a metadata catalog and Purview features
- Compare Purview with Azure Data Catalog and Apache Atlas
- Configure a Purview account using the portal and ARM templates
- Explore the Microsoft Purview Governance Portal and collections
- Register sources and build glossaries in the catalog
- Configure and schedule data scans with Azure Key Vault
- Set up self-hosted integration runtimes for on-premises scanning
- Apply Microsoft Information Protection to classify sensitive data

6 Modules, 22 Topics

01

What Is Microsoft Purview?

This module introduces the basic features of Microsoft Purview.

TOPICS

The need for a metadata catalog · Purview features · Quick comparison with Azure Data Catalog

02

LAB

Setting up a Purview Account

In this module students learn how to setup and configure an Microsoft Purview account

TOPICS

Creating an account via the portal · Using ARM templates · Inspecting the Purview account in the portal · Versions and cost

03

Microsoft Purview Governance Portal

Microsoft Purview Governance Portal is the web portal from which the Purview resources can be controlled and queried.

TOPICS

- Exploring the Microsoft Purview Governance Portal
- Building glossaries
- Creating Collection hierarchies
- Browsing the catalog
- Registering Sources
- Using the Purview Insights

04

LAB

Scanning Data

To automate the process of collecting and updating the meta-data stored in Purview, scans need to be scheduled. Scanning on-prem data requires an extra step of configuring a self-hosted integration runtime.

TOPICS

Setting up a scan · Scheduling a scan · Using Azure Key Vault · Setting up self-hosted integration runtimes

05

Information Protection

In this module we focus on the options to automatically or manually classify data fields as sensitive data.

TOPICS

Importance of data sensitivity · Microsoft Information Protection · Configuring and inspecting data sensitivity

06

LAB

Purview for Developers

If you want to integrate Microsoft Purview in your custom application, you can use the programmatic interface to interact with Purview.

TOPICS

Purview versus Apache Atlas · Calling the API from PowerShell

HANDS-ON LABS

Practise What You Learn

#	MODULE	ACTIVITY
02	Setting up a Purview Account	Provision a Microsoft Purview account
04	Scanning Data	configuring data scan
06	Purview for Developers	interacting with Microsoft Purview via REST API

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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