

Course Code: 6XL734G

Course Title: Enterprise Catalog Management and Data Protection with Watson Knowledge Catalog on IBM Cloud Pak for Data (V4.6)

Description:

This course provides Solution Architects an introduction to the basics of Watson Knowledge Catalog for IBM Cloud Pak for Data. You will learn to access the Watson Knowledge Catalog through the service, and gain skills in creating catalogs, populating them with assets, and then managing the assets in the catalog through a governance framework.

Objectives:

After completing this course, you should be able to:

- Summarize the foundational concepts of Watson Knowledge Catalog
- Define a governance workflow
- Create a governance framework that protects data
- Describe data by importing a business glossary
- Evaluate the contents of a data set
- Use governed data assets in projects

Prerequisites:

Before taking this course, you should be able to complete the following tasks:

- Explain the purpose of Cloud Pak for Data and the value it brings to the business
- Describe its basic architecture
- Differentiate between Cloud Pak for Data and Red Hat OpenShift Container Platform
- Define the AI Ladder and its associated roles and services
- Log in to Cloud Pak for Data and complete an analytics project

Duration:

7.2 Hrs

Topics:

- Introduction to enterprise catalog management with IBM Cloud Pak for Data
- Prepare the governance environment
- Define a governance workflow and framework
- Describe the data
- Curate the data
- Apply data quality rules
- Analyze the data
- Review and evaluation

Audience:

This course is designed for solution architects, but it is also relevant for other enterprise roles that want to understand and apply data governance, quality, workflow, and catalog concepts in Watson Knowledge Catalog.