

IBM watsonx.data on IBM Cloud Pak for Data 4.8: Modernize Your Data Warehouse and Streamline Data Analytics

Duration: 1 Day **Course Code: 6XL946G** **Delivery Method: Virtual Learning**

Overview:

This course offers data engineers more experience with watsonx.data on Red Hat OpenShift Container Platform. You learn to gain knowledge in the areas such as infrastructure management, data management, running SQL statements. You gain skills in ingesting data, creating schemas, running queries that combines data from multiple data sources, and rolling back a table to previous point in time.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Data Engineers, Data Administrators, Data Analysts

Objectives:

- By the end of this course, you will be able to:
- Use the watsonx.data console to collect, store, query, and analyze all your enterprise data.
- Extend the functionality of the watsonx.data by seamlessly integrating with Spark Analytic Engine to run your analytics and ETL workloads on all of your data across any environment.
- Manage infrastructure access and data access policies using Access Control
- Use the Presto watsonx.data's user interface (UI) and command line interface (CLI) for effective execution of SQL queries
- Explore MinIO Object Storage to load or store data
- Create different database connection to run federated queries and migrate data to watsonx.data

Prerequisites:

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

- Explain the purpose of watsonx.data and the value that it brings to the business
- Describe the architecture and components of watsonx.data

Content:

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| ■ Course introduction | ■ Using the watsonx.data console | ■ Incorporate operational data for analytics |
| ■ Introduction to watsonx.data | ■ Data warehouse modernization | ■ Review and evaluation |

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK