Qlik Replicate

Overview

Synchronizing Data with Qlik Replicate will provide a comprehensive introduction to the Qlik Replicate product, implementation considerations as well as ongoing operational know-how. This includes an overview of the product GUI, prerequisites for installation, configuring tasks, applying transformations, setting up notifications, using APIs, and monitoring the environment.

Course Objectives:

This course will help you understand the concepts of:

• Qlik Replicate Overview

• Installing Qlik Replicate and Understanding the Data Folder

• Create a Source Endpoint in Qlik Replicate

• Create a Target Endpoint with Qlik Replicate

• Understanding Tasks and Task Settings in Qlik Replicate

• Logging and Troubleshooting Qlik Replicate

Course Content:

Lesson 1: Getting Started with Qlik Replicate

- What is Qlik Replicate?
- Terminologies
- Understanding Replication
- Full Load and CDC processes
- Replication topologies
- Installing Qlik Replicate

Lesson 2: Qlik Replicate Console

- Introduction to the Console
- Task View
- Server View
- List Actions
- Set up a basic replication task to move data

Lesson 3: Defining and Managing Tasks

- Tasks Overview
- Adding Tasks
- Defining and Managing Endpoints
- Selecting Tables/ Views for Replication
- Edit/ Delete/ Search Tasks
- Customise tasks
- Migrate Task
- Troubleshooting through Log
- Using Range Filter to replicate data

Lesson 4: Replication

- Single Source to Multiple Target Data Replication
- Multiple Source to Single Target Replication
- Global Rules, Applying global transformation
- Source & Target Lookup,
- Table Field vs Global Transformation
- Adding Filter
- Filtered Data Connection
- Creation of Join for data ingestion and View in DB
- Date Replication from View to Table
- Date Replication from View to Table
- Date Replication with CDC
- Replicate Data from On-Premises DB to Snowflake
- Data Replication from MySQL to Kafka Streaming Application
- Administration of task in Qlik Replicate