



SAP IQ Administration

Code: EDB785v10

5 days

Course Overview

In this course, you will learn how to keep SAP IQ operating, stable, and productive for your users while you explore the optional and advanced features of the product.

Who Needs To Attend

Database administrators

Course Details

Topics Include

- SAP IQ architecture
- Install SAP IQ
- Connect to SAP IQ
- Plan for and create an SAP IQ database
- Configure the server and database
- Configure memory
- Define SAP IQ data types and index types
- Load data and manage data loading issues
- Manage SAP IQ security
- Create and manage multiplexes
- Manage transactions and locking in SAP IQ
- Monitor SAP IQ
- Troubleshoot SAP IQ
- Back up and restore SAP IQ databases

Course Outline

1. SAP IQ Overview and Architecture

- Describing SAP IQ
- Describing SAP IQ Architecture

2. Installation

- Installing SAP IQ

3. SAP IQ Tools

- Connecting to SAP IQ

4. SAP IQ Databases

- Planning for SAP IQ Databases
- Creating SAP IQ Databases

5. Server and Database Configuration

- Configuring the Server

6. Memory Configuration

- Configuring Memory

7. SAP IQ Data and Index Types

- Defining SAP IQ Datatypes and Index Types

8. Table and Index Creation

- Describing SQL in SAP IQ
- Creating Tables
- Creating Views
- Creating Indexes

9. Data Loading

- Loading Data

10. Additional Data Loading Topics

- Inserting data
- Resolving Data Loading Issues

11. Security Management

- Designing a Security Model
- Implementing a Security Model
- Migrating Authorization

12. Multiplex

- Creating a Multiplex
- Managing a Multiplex
- Managing Resources through Logical Servers

13. Transaction Management and Locking

- Describing Transactions and Locking in SAP IQ

14. SAP IQ Monitoring

- Monitoring SAP IQ

15. SAP IQ Troubleshooting

- Troubleshooting SAP IQ

16. Backup and Restore

- Backing Up SAP IQ databases
- Restoring SAP IQ databases

17. Licensing and Premium Features

- Generating SAP IQ Licenses

Prerequisites

- Understanding of database concepts and database fundamentals
- Knowledge of SQL
- Minimum of two years of DBA experience is highly recommended