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The IBM Cognos BI Certification Training course provides a broad understanding of Data Warehousing and Cognos BI. The course equips delegates with the essential knowledge of Business Intelligence platform implementation. Delegates will learn the IBM Cognos BI suite of products. The technical concepts of ETL, dimensional modeling, Cognos connection, business intelligence, SQL Joins and Query studio will be explained in detail. This comprehensive course helps the delegates in drawing real connections among different components of Cognos.

Cognos software is a performance management platform that enables the users to scale the enterprise analytics efficiently. Gain expertise in using Cognos BI tool by attending our two days IBM Cognos BI Certification Training program. The course enables the delegates to become a successful Business Analyst. The course covers both fundamental concepts and advanced topics like Cognos Architecture, data warehousing, Cognos Services, Cognos Administration, Analysis & Query Studio and Advanced & Interactive Reporting. By the completion of the course, the delegates will be able to effectively deploy and manage the Cognos Tool for business.

Prerequisites

No formal prerequisites are required for attending the course. However, basic knowledge of SQL and DBMS would be beneficial.

Course Objectives

- Get insights into IBM Cognos Business Intelligence and Cognos Connections
- Use Query Studio and Report Studio to create Cognos reports and dashboards
- Understand Cognos Administration and IBM Cognos Framework Manager
- Explore basics of Data Warehousing using Cognos Architecture
- Learn how to import data and manage frameworks
- Create namespace and query subjects

Introduction to IBM Cognos BI Administration

- Define the role of IBM Cognos Administration and IBM Cognos Configuration User Interface Components
- Define the role of the Administrator in Relation to the IBM Cognos BI Administration Workflow Process

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- Identify an Example of Cognos BI Request Processing
- Performance Planning and Installation Options and Configurations
- Examine the Cognos Application Firewall
- Perform a distributed installation and configuration of IBM Cognos BI

Secure the IBM Cognos BI Environment

- IBM Cognos BI Security Model
- Define Authentication and Authorisation in IBM Cognos BI
- Identify Security Policies
- Secure Administrative Capabilities
- Specify Security Settings After installation.
- Implement security in IBM Cognos Framework Manager and IBM Cognos Transformer

Administer the IBM Cognos BI Server Environment

- Administrative Tasks which can be Performed in IBM Cognos Administration
- Monitor System Metrics
- Manage Dispatchers and Services
- Tune Server Performance
- Audit IBM Cognos BI
- Identify Issues while Troubleshooting the Server Environment
- Formulate the IBM Cognos BI Backup Strategy

Manage Run Activities

- Manage Current, Past, and Upcoming Run Activities
- Manage Schedules

Manage Content in IBM Cognos Administration

- Add and Manage a Data Source
- Distribute Data and Create a Distribution List and Contacts
- Deploy IBM Cognos BI Content
- Maintain the IBM Cognos BI Content Store
- Customise the Appearance of IBM Cognos BI

Drill-Through Definitions

- Enable Users to Navigate to Related Data in IBM Cognos BI
- Parameter-Driven Drill Through vs. Dynamic Drill Through
- Steps to Enable Drill-Through Access for a Package
- Limit the Items that Users Can Drill Through From (set scope)
- Set a Measure as the Scope
- Drill Through Assistant

Additional Configuration and Customisation of the Environment

- Manage User Profiles
- Add Objects to the Toolbox Tab
- Create a Custom Template Option
- Manage Packages in IBM Cognos Connection

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- Set Capabilities
- Create Folders
- Define Access to Entries
- Create an Export
- Create an Import

Optional Topics

- IBM Cognos Map Manager (Optional)
- Overview of IBM Cognos BI (Optional)
- IBM Cognos BI for Consumers (Optional)

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