



IBM Cognos BI Administration (V10.2)

Course ID#: 0370-836-V2-W

IBM ID#: B5255

14 Hrs

Course Content

Course Description:

IBM Cognos BI Administration (V10.2) is a three-day, instructor-led course that is designed to teach new administrators the fundamental tasks of administering servers and content in IBM Cognos BI. Through a combination of lectures and interactive exercises, students will install and configure the IBM Cognos BI software, implement security, and manage the server components. Students will also monitor and schedule tasks, create data sources, manage and deploy content, manage report content in IBM Cognos Connection.

Prerequisites:

This intermediate course is intended for Administrators.

Students should have knowledge of:

Web application server architecture

Security systems administration

Business requirements Windows operating system

Web browser

Topics:

Introduction to IBM Cognos BI Administration

- Describe the role of the Administrator in relation to the IBM Cognos BI administration workflow process.
- Describe the role of IBM Cognos Administration and IBM Cognos Configuration user interface components

Identify IBM Cognos BI Architecture

- Identify features of the IBM Cognos BI architecture
- Examine Cognos BI servlets and services
- 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

- Identify the IBM Cognos BI security model
- Define authentication and authorization in IBM Cognos BI.
- Identify security policies

- Secure administrative capabilities (access to functionality)
- Specify security settings after installation.
- Implement security in IBM Cognos Framework Manager and IBM Cognos Transformer

Administer the IBM Cognos BI Server Environment

- Overview of administrative tasks that 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



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- Distribute data and create a distribution list and contacts
- Deploy IBM Cognos BI content
- Maintain the IBM Cognos BI content store
- Customize 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 Customization of the Environment

- Manage user profiles
- Add objects to the toolbox tab
- Create a custom template option
- Manage packages in IBM Cognos Connection

End-to-End Workshop

- Create roles
- Add members and define access permissions
- Set capabilities
- Create folders
- Define access to entries
- Create an export
- Create an import

IBM Cognos Map Manager (Optional)

Overview of IBM Cognos BI (Optional)

IBM Cognos BI for Consumers (Optional)