



IBM Cognos BI Administration (V10.1) (B5155G)

IBM Course Code: J2156G

IBM Cognos BI Administration (V10.1) is designed to allow new administrators to learn the fundamental tasks of administering servers and content in IBM Cognos BI. Through a combination of information and hands-on 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, and configure IBM Cognos for Microsoft Office.

Who Needs to Attend

This intermediate course is intended for Administrators.

Prerequisites

- Knowledge of web application server architectures
- Security systems administration
- Experience using the Windows operating system
- Experience using a web browser
- Knowledge of your business requirements

Follow-On Courses

- [IBM Cognos BI Administration: Architecture and Logging \(V10.1.1\) \(B5119G\)](#)

Course Outline

Overview of IBM Cognos BI

- Discuss IBM Cognos Business Intelligence (BI) and Financial Performance Management (FPM)
- Describe IBM Cognos BI components
- Describe IBM Cognos architecture at a high level
- Define IBM Cognos groups and roles
- Explain how to extend IBM Cognos BI

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 on a single machine

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
- 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

IBM Cognos BI for Consumers

- Identify where Consumers access IBM Cognos BI content
- Use published reports
- Drill through to related data
- Run reports with options
- Add Comments in saved output
- Personalize how content appears
- Manage human tasks
- Set alerts and watch rules

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)

- configure IBM Cognos Map Manager
- create reports that leverage maps from IBM Cognos Map Manager

Further Information:

For More information, or to book your course, please Call/Email us on - +254 713 027 191

[KENYA - training.kenya@clclearningafrica.com](mailto:training.kenya@clclearningafrica.com)

[RWANDA - training.rwanda@clclearningafrica.com](mailto:training.rwanda@clclearningafrica.com)

[TANZANIA - training.tanzania@clclearningafrica.com](mailto:training.tanzania@clclearningafrica.com)

[BURUNDI - training.burundi@clclearningafrica.com](mailto:training.burundi@clclearningafrica.com)

[UGANDA - training.uganda@clclearningafrica.com](mailto:training.uganda@clclearningafrica.com)

[ETHIOPIA - training.ethiopia@clclearningafrica.com](mailto:training.ethiopia@clclearningafrica.com)