

Cognos BI Admin 10.1 Course Content:35-40hours

Course Outline

1: 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

2: 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

3: 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

4: 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

5: 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

6: Manage Run Activities

- Manage current, past, and upcoming run activities
- Manage schedules

7: 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

8: 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

9: 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

10: Additional Configuration and Customization of the Environment

- Configure IBM Cognos for Microsoft Office
- Manage user profiles
- Add the My Learning Tab to the portal
- Add objects to the toolbox tab
- Create a custom template option
- Manage packages in IBM Cognos Connection

11: 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