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IBM Cognos Analytics - Enterprise Administration (v11.0)  
Information

**Length:** 24.0 Hours  
**Ref:** B6055G □  
**Delivery method:** Classroom  
**Price:** AUD

Overview

This course provides training to new administrators on the fundamental tasks of installing and configuring IBM Cognos Analytics, and administering servers and content in the environment. In the course, participants will install and configure the IBM Cognos Analytics software, implement security, and manage the server components. Students will also monitor and schedule tasks, create data sources, and manage and deploy content in the portal and IBM Cognos Administration.

Public

Administrators

Prerequisites

- \* Knowledge of Web application server architectures
- \* Security systems administration
- \* Experience using basic Windows functionality
- \* Experience using a Web browser
- \* Knowledge of your business requirements

Objective

Please refer to course overview

Topics

1. Introduction to IBM Cognos Analytics administration  
Identify and explain the:
  - \* IBM Cognos Analytics enterprise components
  - \* role of the Administrator in relation to the IBM Cognos Analytics administration workflow process
  - \* role of IBM Cognos Administration and IBM Cognos Configuration
2. Identify IBM Cognos Analytics architecture  
Identify and explain:

- \* the features of the IBM Cognos Analytics architecture
- \* the three architectural tiers
- \* IBM Cognos Analytics servlets and services
- \* the default servlet container and alternatives to its use
- \* an example of IBM Cognos Analytics request processing
- \* installation options
- \* load balancing mechanisms
- \* configuration options
- \* the IBM Cognos Application Firewall

### 3. Secure the IBM Cognos Analytics environment

- \* Identify the IBM Cognos Analytics security model
- \* Define authentication in IBM Cognos Analytics
- \* Define authorization in IBM Cognos Analytics
- \* Identify security policies
- \* Secure the IBM Cognos Analytics environment

### 4. Administer the IBM Cognos Analytics server environment

- \* Describe the tasks required to administer the IBM Cognos Analytics server environment
- \* Perform administrative tasks using IBM Cognos Administration
- \* Manage dispatchers and services
- \* Examine the log message facility
- \* Tune performance of servers
- \* Identify issues while troubleshooting the server environment
- \* Identify the IBM Cognos Analytics backup strategy
- \* Administer dynamic cubes

### 5. Manage run activities

- \* Manage current, upcoming, and past activities
- \* Manage schedules
- \* Enable and disable schedules
- \* Set queue priority for schedules
- \* Suspend a schedule until a later time

### 6. Manage content in IBM Cognos Administration

- \* Add a data source
- \* Manage visualizations in the Library
- \* Plan and perform a deployment
- \* Identify how to maintain the IBM Cognos Analytics content store
- \* Identify other content management considerations

7. Additional configuration and customization
  - \* Manage user profiles
  - \* Identify how to manage packages through the IBM Cognos Analytics portal
8. Overview of IBM Cognos Analytics (optional)
  - \* Describe IBM Cognos Analytics and its position within an Analytics solution
  - \* Describe IBM Cognos Analytics components
  - \* Describe IBM Cognos Analytics at a high level
  - \* Describe IBM Cognos Analytics security at a high level
  - \* Explain how to extend IBM Cognos Analytics
9. IBM Cognos Analytics for consumers (optional)
  - \* Use published reports
  - \* Run reports with options
  - \* Personalize how content appears
  - \* Manage human tasks
  - \* Collaborate with IBM Connections
  - \* Access shared content
10. Drill-through definitions (optional)
  - \* Discuss parameter-driven drill through
  - \* Discuss dynamic drill through
  - \* Set up package-based drill-through definitions
  - \* Set scope
  - \* Use the Drill Through Assistant
11. End-to-end workshop (optional)
  - \* An exercise covering some of the major administrative functionality in the IBM Cognos Analytics 11.0 product.