



IBM Cognos Analytics Author Reports Advanced v11

Course ID #: 2700-205-11-W

Hours: 14

Course Content

Course Description:

This course teaches you advanced report building techniques using relational data models, dimensional data, and ways of enhancing, customizing, managing, and distributing professional reports. The course builds on topics presented in the Cognos Fundamentals course. Activities will illustrate and reinforce key concepts during this learning activity.

Course Objectives:

Upon completion of this course you will:

- Create query models
- Create reports based on query relationships
- Introduction to dimensional data
- Introduction to dimensional data in reports
- Dimensional report context
- Focus your dimensional data
- Calculations and dimensional functions
- Create advanced dynamic reports

Target Audience

Report authors and Business Analysts.

Prerequisites:

Before taking this course, you should have completed:

- Knowledge of your business requirements
- Experience using the Windows operating system
- Experience using a Web browser

Topics:

Introduction to IBM Cognos Analytics administration

- IBM Cognos Analytics components
- Administration workflow
- IBM Cognos Administration
- IBM Cognos Configuration

Identify IBM Cognos Analytics architecture

- Features of the IBM Cognos Analytics architecture
- Examine the multi-tiered architecture, and identify logging types and files
- Examine IBM Cognos Analytics servlets
- Performance and installation planning
- Balance the request load
- Configure IBM Cognos Analytics



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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

Examine departmental administration capabilities

- Create and manage team members
- Manage activities
- Create and manage content and data
- Manage system settings
- Manage Themes, Extensions, and Views

Share services with multiple tenants

Administer the IBM Cognos Analytics server environment

- Administer IBM Cognos Analytics servers
- Monitor system performance
- Manage dispatchers and services
- Tune system performance, and troubleshoot the server
- Audit logging
- Dynamic cube data source administration workflow

Manage run activities

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

Manage content in IBM Cognos Administration

- Data sources and packages
- Manage visualizations in the library
- Deployment
- Other content management tasks