Overview of IBM Cognos Analytics (v11.0)
B6008G

Course Content

Course Description:

This course provides participants with a high level overview of the IBM Cognos Analytics suite of products and their underlying architecture. They will examine each component as it relates to an Analytics solution. Participants will be shown a range of resources to provide additional information on each product

Course Objectives:

After taking this course, you should be able to:
- Overview of IBM Cognos Business Intelligence
- Consuming Content
- Creating Reports
- Creating Workspaces
- Creating Metadata Models

Target Audience:

Multi-role (consumers, business authors, professional authors, developers, administrators, modelers, project managers)

Prerequisites:

An understanding of your organization's business intelligence process and reporting needs
- Experience using basic Windows functionality

Topics:

1. IBM Cognos Analytics
- Describe IBM Cognos Analytics
- Describe IBM Cognos Analytics components
- Describe IBM Cognos architecture at a high level
- Describe IBM Cognos security at a high level

2. Consume content in IBM Cognos Analytics
- Where do consumers access BI content?
- Use published reports
- Drill through to related data
- Specify run report options
- Specify properties of an entry
- Alerts and Watch Items

3. Create reports in IBM Cognos Analytics
- Overview of reporting and report authoring

- Identify package types, uploaded files, and data modules available for reporting
- Examine IBM Cognos Analytics - Reporting
- Examine the interface
- Explore different report types
- Create a simple, sorted, and formatted report
- Create a report view
- Create a subscription
- Create an Active Report
- Import and report on personal data

4. Create dashboards in IBM Cognos Analytics
- Describe IBM Cognos Dashboardin
- Identify the IBM Cognos Dashboarding user interface
- Add report content and tools to create dashboards

- Widget-to-widget communication
- Filter data in the dashboard
- Sort, group and ungroup, and calculate data

5. Create metadata models in IBM Cognos Analytics

- Define IBM Cognos Framework Manager and its purpose
- Describe the IBM Cognos Framework Manager environment
- Describe IBM Cognos Cube Designer
- Get high-level content from Dynamic Cubes course and/or FM course
- Web-based Modeling
- Create Data Modules

6. Extend IBM Cognos Analytics

- Introduction to IBM Cognos Mobile
- Key features
- Examine Cognos Mobile architecture
- Identify supported products
- Introduction to IBM Cognos BI for Microsoft Office
- Describe Cognos Analysis for Excel (CAFÉ)

7. Compare IBM Cognos Analytics and IBM Cognos BI (Optional)

- New features in IBM Cognos Analytics
- Changes from IBM Cognos BI to IBM Cognos Analytics
- Legacy option
- Examine Event Studio
- Examine the role of Event Studio in Performance Management
- List the benefits of Event Studio
- Examine Metric Studio
- Identify scorecards, metrics, and metric types
- Organize metrics with strategies
- Track initiatives with projects