IBM Cognos Analytics: Author Reports Advanced (V11.1.x)

Duration: 2 Days   Course Code: B6259G   Delivery Method: Elearning (Self-paced)

Overview:

This course teaches experienced authors advanced report building techniques to enhance, customize, manage, and distribute reports. Additionally, the student will learn about Active Reports, and enhancing reports with HTML.

e-Learning

Interactive self-paced content that provides flexibility in terms of pace, place and time to suit individuals and organisations. These resources also consist of online books, educational podcasts and vodcasts, and video-based learning.

Target Audience:

Report Authors

Objectives:

■ Please refer to course overview

Prerequisites:

■ Knowledge of your business requirements
■ Previous experience building reports with IBM Cognos Analytics V11.1.x, or you have taken the IBM Cognos Analytics: Author Reports Fundamentals (v11.1.x) course.

Content:

- Create query models
- Build a query and connect it to a report
- Answer a business question by referencing data in a separate query Create reports based on query relationships
- Create join relationships between queries
- Combine data containers based on relationships from different queries
- Create a report comparing the percentage of change Introduction to dimensional reporting concepts
- Examine data sources and model types
- Describe the dimensional approach to queries
- Apply report authoring styles Introduction to dimensional data in reports
- Use members to create reports
- Identify sets and tuples in reports
- Use query calculations and set definitions Dimensional report context
- Examine dimensional report members
- Examine dimensional report measures
- Use the default measure to create a summarized column in a report Focus your dimensional data
- Focus your report by excluding members of a defined set

- Compare the use of the filter() function to a detail filter
- Filter dimensional data using slicers Calculations and dimensional functions
- Examine dimensional functions
- Show totals and exclude members
- Create a percent of base calculation Create advanced dynamic reports
- Use query macros
- Control report output using a query macro
- Create a dynamic growth report
- Create a report that displays summary data before detailed data and uses singletons to summarize information Design effective prompts
- Create a prompt that allows users to select conditional formatting values
- Create a prompt that provides users a choice between different filters
- Create a prompt to let users choose a column sort order
- Create a prompt to let users select a display type Examine the report specification
- Examine report specification flow
- Identify considerations when modifying report specifications
- Customize reporting objects Distribute reports

- Burst a report to email recipients by using a data item
- Burst a list report to the IBM Cognos Analytics portal by using a burst table
- Burst a crosstab report to the IBM Cognos Analytics portal by using a burst table and a master detail relationship Enhance user interaction with HTML
- Create interactive reports using HTML
- Include additional information with tooltips
- Send emails using links in a report Introduction to IBM Cognos Active Reports
- Examine Active Report controls and variables
- Create a simple Active Report using Static and Data-driven controls
- Change filtering and selection behavior in a report
- Create interaction between multiple controls and variables Active Report charts and decks
- Create an Active Report with a Data deck
- Use Master detail relationships with Decks
- Optimize Active Reports
- Create an Active Report with new visualizations

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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