Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM Cognos Analytics: Author Reports Advanced (v11.0.x) SPVC

CODE:	LENGTH:	PRICE:
J4159G	16 Hours	£755.00

Description

Contains PDF course guide, as well as a lab environment where students can work through demonstrations and exercises at their own pace.
This offering teaches Professional Report Authors about 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 Fundamentals course. Activities will illustrate and reinforce key concepts during this learning activity.
If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms

Objectives

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

Audience

Report Authors

Prerequisites

• Knowledge of your business requirements• IBM Cognos Analytics for Consumers (v11.0) WBT or equivalent knowledge• IBM Cognos Analytics: Author Reports Fundamentals (v11.0.x) or equivalent knowledge

Programme

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Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.