

B5A59 IBM Cognos Report Studio - Author Professional Reports Advanced (V10.2.2)

Course Overview

This is a 2-day class

This course is designed for professional report authors to learn advanced report building techniques using mostly relational data models, and ways of enhancing, customizing, and managing professional reports.

Who Should Attend

This advance course is for Professional Report Authors.

Course Outline

1 Create Query Models

Build query models and then connect them to the report layout
Edit an SQL statement to author custom queries
Add filters and prompts to a report using the query model

2 Create Query Reports Based on Relationships

Create reports by merging query results
Create reports by joining queries
Combine data containers based on relationships from different queries

3 Create Advanced Dynamic Reports

Filter reports on session parameter values
Navigate a briefing book using a table of contents
Create dynamic headers and title that reflect report data
Let users navigate to specific locations in reports
Create a customer invoice report

4 Design Effective Prompts

Control report displays using prompts
Specify conditional formatting values using prompts
Specify conditional rendering of objects based on prompt selection
Create sorted and filtered reports based on prompt selection

5 Create Additional Advanced Reports

Create a report that displays summarized data before detailed data
Highlight alternate rows in a list report
Create a report using an external data file
Use single data items to summarize report information

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6 Examine the Report Speculation

Examine the report specification structure
Modify a report specification
Add custom toolbox objects and custom template options

7 Distribute Reports Through Bursting

Distribute reports using bursting
Create burst keys
Identify report recipients and data items using burst tables
Distribute reports using email and IBM Cognos Connection

8 Enhance User Interaction with HTML

Create tooltips that clarify report data
Send emails using links in a report

9 End-to-End Workshop

Various managers have requested that you create reports to answer business questions pertaining to their areas of interest

10 Explore the Prompt API

Describe the Prompt API
Describe the uses of the Prompt API
Describe the primary objects, methods and properties used in the Prompt API
Review prompt values
Explore the enhancement of prompts in reports with the Prompt API