



IBM Cognos Report Studio: Author Professional Reports Advanced V10.2

Course ID#: 0370-811-V2-W

IBM ID#:B5259

14 Hrs

Course Content

Course Description:

IBM Cognos Report Studio: Author Professional Reports Advanced (V10.2) is a two-day, instructor-led course. Building on topics learned in the Fundamentals course, the Advanced 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. Attendees will participate in interactive demos and workshops that illustrate key concepts while learning how to use the product.

Prerequisites:

This advanced course is intended for Professional Report Authors.

This offering is intended for professional report authors who have a knowledge:

Their business requirements

SQL

XML

Have taken the IBM Cognos Report Studio: Author Professional Reports Fundamentals (V10.2) course.

Topics:

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

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

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

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

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

Examine the Report Specification

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

Distribute Reports Through Bursting

- Distribute reports using bursting
- Create burst keys
- Identify report recipients and data items using burst tables



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- Distribute reports using email and IBM Cognos Connection

Enhance User Interaction with HTML

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

Analyze Data Using Statistical Reports

- Discuss statistical report types
- Examine descriptive statistics
- Explore statistical charts

End-to-End Workshop (Optional)

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

Explore the Prompt API (Optional)