Advanced Reporting on the Web (Report Studio) with IBM Cognos 10

Course Summary

Description

This course provides advanced techniques with IBM Cognos'® Report Studio. Topics include the Query Explorer, bursting reports, advanced prompting, drillthrough definitions, active reports, using external data, working with dimensional data and more. The course format includes lecture, instructor-led exercises and independent workshops.

Topics

- Review of IBM Cognos 10 & Report Studio
- Introduction to the Query Explorer
- Introduction to Bursting
- Advanced Prompting
- Introduction to Active Reports
- Use External Data
- Advanced Reporting
- Working with Dimensional Models
- Introduction to Event Studio
- HTML Items (Appendix)
- Import and Export XML Reports (Appendix)

Audience

This course is designed for Report authors and developers who will create and maintain complex reports in Report Studio.

Prerequisites

Completion of Reporting on the Web or experience with Report Studio is required.

Duration

Two days
Advanced Reporting on the Web (Report Studio)  
with IBM Cognos 10

Course Outline

I. Review of IBM Cognos 10 & Report Studio  
   A. Review of IBM Cognos 10  
   B. Review of Report Studio Reporting Techniques

II. Introduction to the Query Explorer  
    A. Query Components  
    B. Build and modify queries from the Query Explorer  
    C. Create union and join queries  
    D. Create queries with SQL  
    E. Create child queries

III. Introduction to Bursting  
     A. Definitions  
     B. Create a bursted report

IV. Advanced Prompting  
    A. Review of prompts  
    B. Prompts with static values  
    C. Prompts that perform sorting  
    D. Conditional formatting with prompts

V. Introduction to Active Reports  
   A. Understand Active Reports  
   B. Convert reports to Active Reports  
   C. Create Active Reports with controls

VI. Use External Data  
    A. Introduction to Using External Data  
    B. Link External Data to a Report  
    C. Link External Data to a Query Subject

VII. Advanced Reporting  
     A. Complex report examples  
        1. Advanced Drill Through  
        2. Complex calculations  
        3. Table of Contents  
        4. Dynamic time periods

VIII. Working with Dimensional Models  
      A. MDX and Unique Member Names  
      B. Work with context filters and member sets  
      C. Work with Dimensional functions  
      D. Period to Date calculations  
      E. Tree Prompts

IX. Introduction to Event Studio  
    A. Examine Event Studio  
    B. Create an agent and task

X. HTML Items (Appendix)  
   A. Basic HTML in Report Studio

XI. Import and Export XML Reports (Appendix)  
    A. View and understand the report specification  
    B. Import XML report specifications  
    C. Export XML report specifications  
    D. Create templates