

Advanced Reporting with IBM Cognos Analytics

Course Summary

Description

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

Topics

- Review of IBM Cognos Analytics & Reporting
- Introduction to the Query Explorer
- Introduction to Bursting
- Advanced Prompting
- Introduction to Active Reports
- Advanced Reporting
- Working with Dimensional Models

Audience

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

Prerequisites

Before taking this course, completion of the Introduction to Reporting course (PT20449) or experience with IBM Cognos Reporting is required.

Duration

Two days

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Course Outline

- I. Review of IBM Cognos Analytics & Reporting**
 - A. Review of IBM Cognos Analytics
 - B. Review of 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. Create a simple active report
 - C. Create an active report with a chart
- VI. Advanced Reporting**
 - A. Complex report examples
 - 1. Advanced Drill Through
 - 2. Complex calculations
 - 3. Table of Contents
 - 4. Dynamic time periods
- VII. 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
- VIII. HTML Items (Appendix)**
 - A. Basic HTML in Reporting
- IX. Import and Export XML Reports (Appendix)**
 - A. View and understand the report specification
 - B. Import XML report specifications
 - C. Export XML report specifications