

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

Duration: 2 Days · **Training format:** Virtual Classroom / Online

Description

This Advanced Reporting on the Web (Report Studio) with IBM Cognos training class provides advanced techniques with IBM Cognos' Report Studio. Topics include the Query Explorer, bursting reports, advanced prompting, drill-through definitions, active reports, using external data, working with dimensional data and more. The course format includes lecture, instructor-led exercises and independent workshops.

Delegates will learn how to

- Create advanced queries including joins, unions and sub queries using the Query Explorer.
- Create prompts with static values.
- Create advanced prompts for use in sorting and conditional blocks.
- Apply bursting to reports.
- Import external data in Report Studio.
- Create basic active reports with data check box groups, data tab controls and data drop down lists.
- Create a dashboard with drill-through capabilities and a render variable.
- Create a table of contents.
- Apply dimensional reporting techniques with cubes.

Audience

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

Outline

Review of IBM Cognos and Report Studio

- Review of IBM Cognos
- Review of Report Studio Reporting Techniques

Introduction to the Query Explorer

- Query Components
- Build and modify queries from the Query Explorer
- Create union and join queries
- Create queries with SQL
- Create child queries

Introduction to Bursting

- Definitions
- Create a bursted report

Advanced Prompting

- Review of prompts
- Prompts with static values
- Prompts that perform sorting
- Conditional formatting with prompts

Introduction to Active Reports

- Understand Active Reports
- Convert reports to Active Reports
- Create Active Reports with Controls

Use External Data

- Introduction to Using External Data
- Link External Data to a Report
- Link External Data to a Query Subject

Advanced Reporting

- Complex Report Examples
- Advanced Drill Through
- Complex calculations
- Table of Contents
- Dynamic time periods

Working with Dimensional Models

- MDX and Unique Member Names
- Work with Context Filters and Member Sets
- Work with Dimensional functions
- Period to Date Calculations

- Tree Prompts

Introduction to Event Studio

- Examine Event Studio
- Create an Agent and Task

HTML Items (Appendix)

- Basic HTML in Report Studio

Import and Export XML Reports (Appendix)

- View and Understand the Report Specification
- Import XML Report Specifications
- Export XML Report Specifications
- Create Templates

Prerequisites

Reporting on the Web (Report Studio) with IBM Cognos