



IBM Cognos Analytics: Dashboard Advanced Concepts

Course ID #: 7000-915-ZZ-Z

Hours: 7

Course Content

Course Description:

This course provides authors with advanced concepts for building dashboards in Cognos Analytics. You will learn best practices of starting a dashboard project from scratch and will learn how to use techniques like navigation paths, data groups, calculations, and filtering to enrich dashboards for enhanced end-user experience. Activities will illustrate and reinforce key concepts during this learning opportunity.

Course Objectives:

Upon successful completion of this course, students will:

- Learn best practices for creating effective & intuitive dashboards
- Create dashboards
- Use navigation paths
- Be able to filter data in different manners
- Create & use calculations
- Change dashboard and visualization colors
- Group data categories
- Add drill throughs to dashboard
- Use pins to create custom summary dashboards

Prerequisites:

IBM Cognos Analytics: Dashboard Essentials

Target Audience:

Authors

Topics:

Lesson 1: Overview of dashboarding in IBM Cognos Analytics

- Quick overview of Dashboard essentials
- Best practices for advanced dashboards
- New addition in 11.1.7

Lesson 2: Adding navigation paths

- What are navigation paths?
- Where to create a navigation path?
- Navigation path flexibility



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Lesson 3: Filtering data

- Local filters
- Cross filter data in visualizations
- Adding a filter widget
- Keeping or excluding data points in a visualization
- Disconnecting visualizations and filter widgets
- Filtering data in all tabs / current tab
- Module filters
- Clearing filters
- Removing filters

Lesson 4: Adding calculations

- Stand-alone calculations
- Embedded calculations
- Calculation properties
- Changing color palettes
- Types of color palettes

Lesson 5: Changing color palettes

- Where to create color palettes

Lesson 6: Creating data groups

- Auto groups
- Custom groups

Lesson 7: Adding Drill throughs definitions

- Overview of drill throughs in dashboard
- Guidelines to keep in mind
- Dashboard to report drill through
- Dashboard to dashboard drill through
- Activity: Add drill through to the dashboard

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