IBM Cognos Analytics v12: Overview of Dashboards

Duration: 1 Day Course Code: B7370G

Overview:

This course provides a comprehensive introduction to building interactive, insightful dashboards and stories using IBM Cognos Analytics version 12.

Through a combination of demonstrations, hands-on practice, and best practices, you will learn how to create compelling visualizations, develop dynamic stories, build explorations for advanced analysis, and apply forecasting and drill-through techniques to enhance user interactivity. The course covers both foundational and advanced features, including new visualization properties, customization options, and predictive insights.

By the end of the course, you will be able to design professional, data-driven dashboards and deliver actionable insights to support better business decision-making.

Target Audience:

This course is designed for business analysts, data analysts, report authors, dashboard developers, and other professionals who want to create, customize, and enhance dashboards, visualizations, and stories using IBM Cognos Analytics version 12.

Objectives:

- **After completing this course, learners should be able to:**
- Customize dashboard visualizations
- Explore and use the AI Assistant for dashboard design
- Select and integrate at least two different types of data sources into a dashboard
- Add visualizations using drag-and-drop, AI Assistant queries, and Pinned tabs
- Implement and customize filters in a dashboard
- Use the AI Assistant to generate visualizations, apply filters, and perform aggregations
- Leverage native insights to automatically generate natural-language summaries of key data patterns
- Adjust the timeline of objects in a scene to control appearance and disappearance during playback
- Enhance a story by adding animations to objects and highlighting key data points to emphasize insights
- Create an exploration from a visualization, dashboard, story, or data asset
- Leverage suggested starting points and AI-driven recommendations to expand and refine your analysis
- Explain how to create and import a custom visualization into a dashboard
- Apply forecasting techniques and configure drill-through definitions to create dynamic, context-driven dashboards

Prerequisites:

Participants should have the following skills:

- A basic understanding of data concepts
- Experience using basic Windows functionality

Testing and Certification

None

Follow-on-Courses:

None

Content:

- Course Introduction
- Unit 1: Introduction to Dashboards
- Unit 2: Create a Basic Dashboard
- Unit 3: Advanced Dashboard Functions
- Unit 4: Create a Story
- Unit 5: Create an Exploration
- Unit 6: Visualizations
- Unit 7: Advanced Data Interactions and Analysis Features

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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