
IBM Cognos Analytics: Author Reports Fundamentals (v11.0.x)

Duration: 3 Days **Course Code: B6158G**

Overview:

This offering provides Business and Professional Authors with an introduction to report building techniques using relational data models.

Target Audience:

This course is designed for Report Authors.

Objectives:

■ In this course, you will see:

■ **What is IBM Cognos Analytics - Reporting?**

■ Create a simple list report

■ Create a report from a dimensionally modeled relational data source

■ **Examine personal data sources and data modules**

■ Upload personal data

■ Upload custom images

■ Use navigation paths

■ Create a report from a personal data source

■ **Examine list reports**

■ Group data in a list

■ Format columns in a list

■ Include headers and footers in a list

■ Enhance a list report

■ **Aggregate measure/fact data**

■ Identify differences in aggregation

■ Explore data aggregation

■ **Use shared dimensions to create multi-fact queries**

■ Create a multi-fact query in a list report

■ **Add repeated information to reports**

■ Create a mailing list report

■ **Create crosstab reports**

■ Add measures to a crosstab

■ **Create discontinuous crosstab reports**

■ Present unrelated items using a discontinuous crosstab

■ **Create a visualization report**

■ Create and format a visualization report

■ Create a report that uses a Map visualization

■ Show the same data graphically and numerically

■ **Focus reports using filters**

■ Apply filters to a report

■ Apply a detail filter on fact data in a report

■ Apply a summary filter to a report

■ **Focus reports using prompts**

■ Create a prompt by adding a parameter

■ Add a value prompt to a report

■ Add a Select & search prompt to a report

■ Create a cascading prompt

■ **Augment reports using calculations**

■ Add calculations to a report

■ Display prompt selections in the report title

■ **Customize reports with conditional formatting**

■ Create a multilingual report

■ Highlight exceptional data and conditionally render a column

■ **Drill-through definitions**

■ Let users navigate to related data in IBM Cognos Analytics

- Data sources for a crosstab
- Create a simple crosstab report
- **Create complex crosstab reports**
- Add items as peers
- Create crosstab nodes and crosstab members
- Create a complex crosstab report
- **Format, sort, and aggregate data in a crosstab**
- Sort, format, and aggregate a crosstab report

- **Enhance report layout**
- Create a report structured on data items
- Create a condensed list report
- **Use additional report building techniques**
- Section a report and reuse objects within the same report
- Reuse layout components in a different report
- Explore options for reports that contain no data

Prerequisites:

For this course, you should have:

- Knowledge of your business requirements
- IBM Cognos Analytics for Consumers (v11.0) WBT or equivalent knowledge

Content:

In this course, you will see the following course content:

- What is IBM Cognos Analytics Reporting
- Examine dimensionally modelled and dimensional data sources
- Examine personal data sources and data modules
- Examine List reports
- Aggregate measure/fact data
- Use shared dimensions to create multi-fact queries
- Add repeated information to reports
- Create crosstab reports
- Create complex crosstab reports
- Format, sort, and aggregate data in a crosstab report
- Create discontinuous crosstab reports
- Create Visualization reports
- Add business logic to reports using IBM Cognos Analytics Reporting
- Focus reports using filters
- Focus reports using prompts
- Augment reports using calculations
- Extend report functionality in IBM Cognos Analytics - Reporting
- Customize reports with conditional formatting
- Conditionally format one crosstab measure based on another
- Drill-through definitions
- Enhance the report layout
- Use additional report building techniques

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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