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

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

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### Overview:

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

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### Target Audience:

This course is designed for Report Authors.

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### 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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