



IBM Cognos Analytics - Author Reports Fundamentals v11.0.x (B6158G)

Course ID #: 2700-204-11-W

Hours: 21

Course Content

Course Description:

This course (B6158G) provides professional report authors an opportunity to learn report building techniques using relational data models. Techniques to enhance, customize, and manage professional reports will be explored. Demonstrations and exercises will illustrate and reinforce key concepts during this learning opportunity.

Topics:

What is IBM Cognos Analytics - Reporting?

- The Welcome page
- Consume report content
- Interactive filtering
- Working with reports

Dimensionally modeled relational data

Use personal data sources and data modules

- Upload personal data
- Upload custom images
- Using navigation paths in a data module

Examine list reports

- Group data
- Format columns
- Include headers and footers

Aggregate fact data

- Identify differences in aggregation

Multiple facts and repeated information

- Use shared dimensions to create multi-fact queries
- Present repeated information

Add repeated information to reports

- Create a mailing list report

Create crosstab reports

- Add measures to a crosstab
- Data sources for a crosstab

Create complex crosstab reports

- Add items as peers
- Create crosstab nodes and crosstab members

Work with crosstab data

- Format, sort, and aggregate a crosstab

Create discontinuous crosstab reports

Create visualization reports

- Visualization categories
- Customize visualizations
- Client side visualizations
- Enhanced map visualizations

Focus reports using filters

- Create filters to narrow the focus
- Use advanced detail filters
- Apply a filter with aggregation
- Use summary filters



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Focus reports using prompts

- Examine parameters and prompts
- Create a parameter for a report item
- Add a prompt page
- Add a prompt item to a report
- Identify a prompt type
- Create a cascading prompt

Use calculations

- What are calculations?
- Add Date and Time functions
- Add string functions
- Display prompt selections in report titles

Customize reports with conditional formatting

- Three steps for conditional formatting
- Create a variable
- Assign the variable to a report object
- Format based on the conditional value
- Conditionally render report objects

Drill-through definitions

- Navigate to related data

Enhance report layout

- View the structure of a report
- Use Guided report layout
- Force page breaks
- Create horizontal pagination
- Modify the report structure
- Format objects across reports

Use additional report-building techniques

- Enhance a report design
- Add objects to reports
- Convert a list to a crosstab
- Explore reuse