IBM Cognos Analytics: Author Reports Fundamentals (V11.1.x)

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

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

Using 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 layouts

- View the structure of a report
- Use Guided report layout
- Force page breaks

- Create horizontal pagination
- Modify the report structure
- Format objects across reports

Additional report-building techniques

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