Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

**You can reach us at:**

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: education.ecs.benelux@arrow.com
Phone: +32 2 332 19 57

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

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| J4259G | 16 Hours | €855.00 |

## Description

**Contains:** PDF course guide, as well as a lab environment where students can work through demonstrations and exercises at their own pace.
This course teaches experienced authors advanced report building techniques to enhance, customize, manage, and distribute reports. Additionally, the student will learn how to create highly interactive and engaging reports that can be run offline by creating Active Reports.
If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms

## Objectives

Create query models

- Build a query and connect it to a report
- Answer a business question by referencing data in a separate query

Create reports based on query relationships

- Create join relationships between queries
- Combine data containers based on relationships from different queries
- Create a report comparing the percentage of changeIntroduction to dimensional reporting concepts
- Examine data sources and model types
- Describe the dimensional approach to queries
- Apply report authoring styles

Introduction to dimensional data in reports

- Use members to create reports
- Identify sets and tuples in reports
- Use query calculations and set definitions

Dimensional report context

- Examine dimensional report members
- Examine dimensional report measures
- Use the default measure to create a summarized column in a report

Focus your dimensional data

- Focus your report by excluding members of a defined set
- Compare the use of the filter() function to a detail filter
- Filter dimensional data using slicers
- Enhance user interaction with HTML
- Create interactive reports using HTML
- Include additional information with tooltips
- Send emails using links in a report

Calculations and dimensional functions

- Examine dimensional functions

- Show totals and exclude members
- Create a percent of base calculation

Create advanced dynamic reports

- Use query macros
- Control report output using a query macro
- Create a dynamic growth report
- Create a report that displays summary data before detailed data and uses singletons to summarize information

Design effective prompts

- Create a prompt that allows users to select conditional formatting values
- Create a prompt that provides users a choice between different filters
- Create a prompt to let users choose a column sort order
- Create a prompt to let users select a display type

Examine the report specification

- Examine report specification flow
- Identify considerations when modifying report specifications
- Customize reporting objects

Distribute reports

- Burst a report to email recipients by using a data item
- Burst a list report to the IBM Cognos Analytics portal by using a burst table
- Burst a crosstab report to the IBM Cognos Analytics portal by using a burst table and a master detail relationship

Enhance user interaction

- Introduction to IBM Cognos Active Reports
- Examine Active Report controls and variables
- Create a simple Active Report using Static and Data-driven controls
- Change filtering and selection behavior in a report
- Create interaction between multiple controls and variables
- Active Report charts and decks
- Create an Active Report with a Deck
- Create an Active Report with 11.0 visualizations

## Audience

Authors

## Prerequisites

- Knowledge of your business requirements
- Previous experience building reports with IBM Cognos Analytics V11.1.x, or you have taken the IBM Cognos Analytics: Author Reports Fundamentals (V11.1.x) course.

## Programme

Create query models

- Build a query and connect it to a report
- Answer a business question by referencing data in a separate query

Create reports based on query relationships

- Create join relationships between queries
- Combine data containers based on relationships from different queries
- Create a report comparing the percentage of changeIntroduction to dimensional reporting concepts
- Examine data sources and model types
- Describe the dimensional approach to queries
- Apply report authoring styles

Introduction to dimensional data in reports

- Use members to create reports
- Identify sets and tuples in reports
- Use query calculations and set definitions

Dimensional report context

- Examine dimensional report members
- Examine dimensional report measures
- Use the default measure to create a summarized column in a report

Focus your dimensional data

- Focus your report by excluding members of a defined set
- Compare the use of the filter() function to a detail filter
- Filter dimensional data using slicers
- Enhance user interaction with HTML
- Create interactive reports using HTML
- Include additional information with tooltips
- Send emails using links in a report

Calculations and dimensional functions

- Examine dimensional functions
- Show totals and exclude members
- Create a percent of base calculation

Create advanced dynamic reports

- Use query macros
- Control report output using a query macro
- Create a dynamic growth report
- Create a report that displays summary data before detailed data and uses singletons to summarize information

Design effective prompts

- Create a prompt that allows users to select conditional formatting values
- Create a prompt that provides users a choice between different filters
- Create a prompt to let users choose a column sort order
- Create a prompt to let users select a display type

Examine the report specification

- Examine report specification flow
- Identify considerations when modifying report specifications
- Customize reporting objects

Distribute reports

- Burst a report to email recipients by using a data item
- Burst a list report to the IBM Cognos Analytics portal by using a burst table
- Burst a crosstab report to the IBM Cognos Analytics portal by using a burst table and a master detail relationship

Enhance user interaction

- Introduction to IBM Cognos Active Reports
- Examine Active Report controls and variables
- Create a simple Active Report using Static and Data-driven controls
- Change filtering and selection behavior in a report
- Create interaction between multiple controls and variables
- Active Report charts and decks
- Create an Active Report with a Deck
- Create an Active Report with 11.0 visualizations

## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|---|---|---|---|---|---|---|
| 29 Mar 2024 | | | English | Self Paced Training | | €855.00 |

## Additional Information

This training is also available as onsite training. Please contact us to find out more.