

## **B6059G**

### **IBM Cognos Analytics - Author Reports Advanced (v11.0)**

Durata: 2 gg

#### **Descrizione**

This course teaches Professional Report Authors about advanced report building techniques using relational data models, and ways of enhancing, customizing, and managing professional reports. The course builds on topics presented in the Fundamentals course. Attendees will participate in interactive demonstrations and exercises that illustrate key concepts while learning how to use advanced features in the product builds on topics learned in the Fundamentals course.

Objectives: Please refer to course overview

#### **A chi è rivolto?**

Report Authors

#### **Prerequisiti**

Knowledge of business requirements

B6088: IBM Cognos Analytics for Consumers (v11.0) - eLearning

#### **Contenuti**

1: Unit 1 Create query models

build query models and then connect them to the report layout

edit an SQL statement to author custom queries

add filters and prompts to a report using the query models

2: Unit 2 Create reports based on query relationships

create reports by joining queries

combine data containers based on relationships from different queries

3: Unit 3 Create advanced dynamic reports

filter reports on session parameter values

navigate a briefing book using a table of contents

create dynamic headers and titles that reflect report data

create a customer invoice report

4: Unit 4 Design Effective Prompts

control report displays using prompts

specify conditional formatting values using prompts

specify conditional rendering of objects based on prompt selection

create sorted and filtered reports based on prompt selection

5: Unit 5 Create additional advanced reports

create a report that displays summarized data before detailed data  
highlight alternate rows in a list report  
create a report using an external data file  
use single data items to summarize report information  
Create a report with tabbed pages. - New

6: Unit 6 Examine the report specification  
examine the report specification structure  
save and edit reports locally  
discuss considerations for modifying a report specification  
discuss adding custom toolbox objects and custom template options

7: Unit 7 Distribute reports through bursting  
distribute reports using bursting  
create burst keys  
identify report recipients and data items using burst tables  
distribute reports using email and the IBM Cognos Analytics portal

8: Unit 8 Enhance user interaction with HTML  
create tooltips that clarify report data  
create a popup window that contains prompts  
send emails using links in a report

9: Unit 9 - End-to-end workshop  
Report 1: Burst a sales report by country  
Report 2: Create a report letting users choose top and bottom number of product types  
Report 3: Let users choose a chart type to display with a crosstab

Appendix A - Explore the Prompt API (Optional)  
describe the Prompt API  
describe the uses of the Prompt API  
describe the primary objects, methods and properties used in the Prompt API  
review prompt values  
explore the enhancement of prompts in reports with the Prompt API