

IBM B6061G - IBM Cognos Analytics - Author Reports with Multidimensional Data (V11.0)

 Live Online oder Präsenz

Dauer : 16h00

Nr. : 30326

Preis : 1.600,00 € netto

1.904,00 € inkl. 19 % MwSt.

Inhouse-Paket : Auf Anfrage

Overview

This course is designed to guide report authors in building on their expertise with IBM Cognos Analytics by applying dimensional techniques to reports. Through interactive demonstrations and exercises, participants will learn how to author reports that navigate and manipulate dimensional data structures using the specific dimensional functions and features available in IBM Cognos Analytics.

Wer sollte teilnehmen:

Zielgruppe

Audience

Report authors working with dimensional data sources.

Voraussetzungen

Prerequisites

- IBM Cognos Analytics: Author Reports Fundamentals (v11.0)
- Knowledge of your business requirements
- Knowledge of dimensional data

Trainingsprogramm

Course Outline

1. Introduction to Dimensional ConceptsIdentify different data sources and modelsInvestigate the OLAP dimensional structureIdentify dimensional data items and expressionsDifferentiate the IBM Cognos Analytics query language from SQL and MDXDifferentiate relational and dimensional report authoring styles
2. Introduction to Dimensional Data in ReportsWork with membersIdentify sets and tuples in IBM Cognos Analytics
3. Dimensional Report ContextUnderstand

the purpose of report context Understand how data is affected by default and root members 4. Focus Your Dimensional Data Compare dimensional queries to relational queries Explain the importance of filtering dimensional queries Evaluate different filtering techniques Filter based on dimensions and members Filter based on measure values Filter using a slicer 5. Calculations and Dimensional Functions Use IBM Cognos Analytics dimensional functions to create sets and tuples Perform arithmetic operations in OLAP queries Identify coercion errors and rules 6. Functions for Navigating Dimensional Hierarchies Navigate dimensional data using family functions 7. Relative Functions Navigate dimensional data using relative functions Navigate dimensional data using relative time functions 8. Advanced Drilling Techniques and Member Sets Understand default drill-up and drill-down functionality Identify cases when you need to override default drilling behavior Configure advanced drilling behavior to support sophisticated use cases Define member sets to support advanced drilling Define member sets to support functions 9. Set Up Drill-Through Reports Navigate from a specific report to a target report Drill down to greater detail and then navigate to target report Navigate between reports created using different data sources 10. End-to-End Workshop Review concepts covered throughout the course

Objective

Compare dimensional and relational data sources Understand dimensional concepts and reporting styles Create reports using dimensional data items such as members, levels, and hierarchies Focus reports using dimensional techniques such as edge filters, slicers, and filter functions Navigate dimensional data structures using functions to find related members or comparison time periods Create sophisticated measure calculations Understand totals and aggregation Analyze reports with drill-up and drill-down techniques Configure advanced drilling behavior to support complex calculations and dashboard reports Set up drill-through access from one data source to another

Schulungsmethode

presentation, discussion, hands-on exercises

Termine und Orte

Live Online Training

4. Dez 2023 bis 5. Dez 2023

12. Feb 2024 bis 13. Feb 2024

22. Apr 2024 bis 23. Apr 2024

10. Jun 2024 bis 11. Jun 2024

29. Jul 2024 bis 30. Jul 2024

Online Anmeldung:

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