Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM Cognos Framework Manager: Design Metadata Models (v11.0.x) SPVC

CODE:	LENGTH:	PRICE:
J4152G	32 Hours	$1,200.00

Description

This offering provides participants with introductory to advanced knowledge of metadata modeling concepts, and how to model metadata for predictable reporting and analysis results using Framework Manager. Participants will learn the full scope of the metadata modeling process, from initial project creation, to publishing of metadata to the web, enabling end users to easily author reports and analyze data.
Contains PDF course guide, as well as a lab environment where students can work through demonstrations and exercises at their own pace.
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

Please refer to course overview

Audience

Data Modelers

Prerequisites

- Knowledge of common industry-standard data structures and design
- Experience with SQL
- Experience gathering requirements and analyzing data
- IBM Cognos Analytics: Author Reports Fundamentals (v11.0.x) (recommended)

Programme

Introduction to IBM Cognos Framework Manager• Model data and identifying related data• Define requirements and modeling strategies• Overview of IBM Cognos Framework Manager• Create a baseline project• Extend a model• Prepare reusable metadataModel for predictable results in IBM Cognos Framework Manager• Identify query issues• Identify reporting traps• Model virtual star schemas• Use query subjects, modify relationships, and consolidate metadata using virtual objects• Create calculations, filter data, and customize metadata for runtime• Implement a time dimension and specify determinantsModel for presentation in IBM Cognos Framework Manager• Create a presentation view• Examine data source query subject types and stored procedure query subject types• Specify data security and package security• Specify object security and dynamic data security• Create analysis objects• Manage OLAP data sourcesAdvanced capabilities in IBM Cognos Framework Manager• Explore SQL generation and the use of governors• Examine the use of IBM Cognos SQL and generated SQL for DMR data• Other query considerations• Use session parameters, prompt macros, and security macro functions• Use materialized views, minimize SQL, and enable Dynamic Query Mode (DQM)• DQM, CQM, caching metadata, query processing, aggregate calculation, and other ways to improve performance
Extended capabilities in IBM Cognos Framework Manager (Optional)• Perform basic maintenance and management on a model• Remap metadata to another source and import and link additional data sources• Run scripts to automate or update a model and report on a model• Segment a project, link a project, and branch a model• Nest packages and specify package languages and functions• Explore additional modeling techniques and customize metadata for a multilingual audience

Session Dates

On request. Please Contact Us

Additional Information

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