IBM Cognos TM1 Developer's Certification Guide

James D. Miller

Chapter No. 7
"Virtual and Lookup Cubes"

Ibm Cognos Developer Guide

Lei Shi

Ibm Cognos Developer Guide:

Ibm Cognos Tm1 Developer's Certification Guide James D. Miller,2012-01-01 This book is packed with real word examples Each major certification topic is covered in a separate chapter which helps to make understanding of concepts easier At the end of each chapter you will find a variety of practice questions to strengthen and test your learning If you are a beginner to intermediate level Cognos TM1 developer looking to add an important IBM certification to your resume but don t know where to start this book is for you **DB2 Developer's Guide** Craig Mullins,2012 DB2 Developer s Guide is the field s 1 go to source for on the job information on programming and administering DB2 on IBM z OS mainframes Now three time IBM Information Champion Craig S Mullins has thoroughly updated this classic for DB2 v9 and v10 Mullins fully covers new DB2 innovations including temporal database support hashing universal tablespaces pureXML performance security and governance improvements new data types and much more Using current versions of DB2 for z OS readers will learn how to Build better databases and applications for CICS IMS batch CAF and RRSAF Write proficient code optimized DB2 SQL Implement efficient dynamic and static SQL applications Use binding and rebinding to optimize applications Efficiently create administer and manage DB2 databases and applications Design build and populate efficient DB2 database structures for online batch and data warehousing Improve the performance of DB2 subsystems databases utilities programs and SQL stat DB2 Developer s Guide Sixth Edition builds on the unique approach that has made previous editions so valuable It combines Condensed easy to read coverage of all essential topics information otherwise scattered through dozens of documents Detailed discussions of crucial details within each topic Expert field tested implementation advice Sensible examples **IBM Intelligent Operations Center 1.6 Programming Guide** Hisham Abdel-Hafez,Sriram Balakrishnan,Jamie Caffrey,Eduardo Francellino,Sunil Mishra,Teresa Nascimento,Jayashree Ravichandran,Craig Scott,Nikolay Vlasov,IBM Redbooks,2014-05-28 IBM Intelligent Operations Center is an integrated solution It provides a rich set of capabilities and line of business tools that business users with domain expertise and no technical background can use without customization IBM Intelligent Operations Center also provides services and extension points that developers can use to extend the IBM Intelligent Operations Center standard functions and develop capabilities specific to the domain and client requirements IBM Intelligent Operations Center includes an application based programming model that supports all the interactions with the solution components The programming model is based on industry standard Representational State Transfer REST and Java technologies IBM Intelligent Operations Center includes a full set of REST and Java application programming interfaces APIs that provide a simplified development environment and make the platform easy to extend and customize for a large community of developers This IBM Redbooks publication gives a broad understanding of the IBM Intelligent Operations Center 1 6 0 1 programming model and available extension points Many of the chapters describe working examples and usage scenarios that demonstrate how to extend the IBM Intelligent Operations Center base platform

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Donnelly,Mark Wallace,Tony McGuckin,2014-04-18 IBM s Best Selling Guide to XPages Development Now Updated and Expanded for Lotus Notes Domino 9 0 1 XPages instantly revolutionized Notes Domino application development and the newest versions deliver unprecedented performance and flexibility Now the popular insider s guide to XPages development has been updated and expanded to reflect all these improvements through IBM Notes Domino 9 0 1 and beyond Three key members of the IBM XPages team have brought together comprehensive knowledge for delivering outstanding solutions They have added several hundred pages of new content including four new chapters Drawing on their unsurpassed experience they present new tips samples and best practices reflecting the platform s growing maturity Writing for both XPages newcomers and experts they cover the entire project lifecycle including problem debugging performance optimization and application scalability This second edition of Mastering XPages fully addresses enhancements to the XPages data sources for Domino views and documents the latest XPages mobile library the new Domino Designer Server Side JavaScript debugger and improvements to integrated technologies such as Dojo and CKEditor Nearly every chapter contains at least one downloadable sample application offering extensive hands on practice This guide concludes with complete references to XSP tags relevant Java JavaScript classes and XSP style classes Coverage includes Understanding XPages development paradigm tooling runtime framework and application architecture Configuring Domino Designer and integrating XPages Extension Library Constructing application logic and using data binding controls Reading writing Notes documents from use cases to design properties Using Views including examples of accessing calendars via REST Making the most of Notes Domino 9 0 s new DataView control Coding from the basics to fully customized behavior Advanced scripting AJAX Dojo Functions managed beans and more Extending the Rich Text Editor s functionality Building and consuming new controls with Extensibility APIs Taking web applications offline in the Notes client Building mobile apps controls design patterns and best practices Debugging Server Side JavaScript with Domino Designer 9 0 Creating apps that look and work great for local and global audiences Systematically optimizing performance and scalability Protecting data and users leveraging Domino and Notes security models   **Using zEnterprise for Smart Analytics: Volume 2 Implementation** Mike Ebbers,Alex Louwe Kooijmans,Colin Page,Patrick Hempeler,Qiong Liu,LK Swift,Lih Wang,IBM Redbooks,2013-04-23 This IBM Redbooks publication series explains the assessment and implementation of a workload integrated within IBM Smarter Banking Showcase and hosted at IBM Montpellier France Intended for decision makers consultants architects administrators and specialists this book is the second volume in a series of two Assessment Volume 1 SG24 8007 describes how to evaluate the requirements of a new Smarter Analytics workload addressing the user system resources and data processing profiles to identify the most optimal configuration by using IBM methodologies such as fit for purpose Given that the existing showcase is based on the IBM zEnterprise System deployment options include IBM z OS Linux on IBM System z IBM AIX running on IBM POWER processor based blades within the zEnterprise BladeCenter Extension zBX and Windows Server 2008 running

on System x and BladeCenter blades also within zBX Implementation Volume 2 SG24 8008 which you are reading describes the setups that are involved in deploying the Smarter Analytics workload within the showcase With multiple components including IBM Cognos BI IBM Cognos TM1 Cognos Metric Studio IBM DB2 for z OS and a number of application design tools the workload spans multiple operating environments The use of application clustering setting up performance policies by using Unified Resource Manager and simulation test execution results are included **Implementing Splunk** Vincent Bumgarner,James D. Miller,2015-07-28 Splunk is a type of analysis and reporting software for analyzing machine generated Big Data It captures indexes and correlates real time data in a searchable repository from which it can generate graphs reports alerts dashboards and visualizations It aims to make machine data accessible across an organization for a variety of purposes Implementing Splunk Second Edition is a learning guide that introduces you to all the latest features and improvements of Splunk 6 2 The book starts by introducing you to various concepts such as charting reporting clustering and visualization Every chapter is dedicated to enhancing your knowledge of a specific concept including data models and pivots speeding up your queries backfilling data replication and so on By the end of the book you ll have a very good understanding of Splunk and be able to perform efficient data analysis *Using IBM Enterprise Records* Whei-Jen Chen,Serena S Chan,Jean-Marc Costecalde,Yolanda H Yates,Harry Yessayan,IBM Redbooks,2015-05-29 Records management helps users address evolving governance mandates to meet regulatory legal and fiduciary requirements Proactive adherence to information retention policies and procedures is a critical facet of any compliance strategy IBM Enterprise Records helps organizations enforce centralized policy management for file plans retention schedules legal preservation holds and auditing IBM Enterprise Records enables your organization to securely capture declare classify store and dispose of electronic and physical records In this IBM Redbooks publication we introduce the records management concept and provide an overview of IBM Enterprise Records We address records management topics including the retention schedule file plan records ingestion and declaration records disposition records hold and Enterprise Records application programming interfaces APIs We also use a case study to describe step by step instructions to implement a sample records management solution using Enterprise Records We provide concrete examples of how to perform tasks such as file plan creation records ingestion and declaration records disposition and records hold This book helps you to understand the records management concept the IBM Enterprise Records features and capabilities and its use **Optimization and Decision Support Design Guide: Using IBM ILOG Optimization Decision Manager** Axel Buecker,Yana Ageeva,Veronique Blanchard,Dr. Jeremy Bloom,Dr. Mehmet F. Candas,Joao Chaves,Guang Feng,Abhishek Raman,Dr. Hans Schlenker,IBM Redbooks,2012-10-10 Today many organizations face challenges when developing a realistic plan or schedule that provides the best possible balance between customer service and revenue goals Optimization technology has long been used to find the best solutions to complex planning and scheduling problems A decision support environment that enables the flexible exploration of all the trade offs and

sensitivities needs to provide the following capabilities Flexibility to develop and compare realistic planning and scheduling scenarios Quality sensitivity analysis and explanations Collaborative planning and scenario sharing Decision recommendations This IBM Redbooks publication introduces you to the IBM ILOG Optimization Decision Manager ODM Enterprise This decision support application provides the capabilities you need to take full advantage of optimization technology Applications built with IBM ILOG ODM Enterprise can help users create compare and understand planning or scheduling scenarios They can also adjust any of the model inputs or goals and fully understanding the binding constraints trade offs sensitivities and business options This book enables business analysts architects and administrators to design and use their own operational decision management solution **Statistics for Data Science** James D. Miller,2017-11-17 Get your statistics basics right before diving into the world of data science About This Book No need to take a degree in statistics read this book and get a strong statistics base for data science and real world programs Implement statistics in data science tasks such as data cleaning mining and analysis Learn all about probability statistics numerical computations and more with the help of R programs Who This Book Is For This book is intended for those developers who are willing to enter the field of data science and are looking for concise information of statistics with the help of insightful programs and simple explanation Some basic hands on R will be useful What You Will Learn Analyze the transition from a data developer to a data scientist mindset Get acquainted with the R programs and the logic used for statistical computations Understand mathematical concepts such as variance standard deviation probability matrix calculations and more Learn to implement statistics in data science tasks such as data cleaning mining and analysis Learn the statistical techniques required to perform tasks such as linear regression regularization model assessment boosting SVMs and working with neural networks Get comfortable with performing various statistical computations for data science programmatically In Detail Data science is an ever evolving field which is growing in popularity at an exponential rate Data science includes techniques and theories extracted from the fields of statistics computer science and most importantly machine learning databases data visualization and so on This book takes you through an entire journey of statistics from knowing very little to becoming comfortable in using various statistical methods for data science tasks It starts off with simple statistics and then move on to statistical methods that are used in data science algorithms The R programs for statistical computation are clearly explained along with logic You will come across various mathematical concepts such as variance standard deviation probability matrix calculations and more You will learn only what is required to implement statistics in data science tasks such as data cleaning mining and analysis You will learn the statistical techniques required to perform tasks such as linear regression regularization model assessment boosting SVMs and working with neural networks By the end of the book you will be comfortable with performing various statistical computations for data science programmatically Style and approach Step by step comprehensive guide with real world examples **Mastering Splunk** James Miller,2014-12-17 This book is for those Splunk developers who want to learn

advanced strategies to deal with big data from an enterprise architectural perspective You need to have good working knowledge of Splunk   **SQL Server's Developer's Guide to OLAP with Analysis Services** Mike Gunderloy,Tim Sneath,2006-07-14 The Skills You Need to Develop OLAP Solutions with SQL Server 2000 This one of a kind book teaches you everything you need to know to use Microsoft s Analysis Services software to build implement and manage effective OLAP solutions Expert advice and in depth explanations combine to help you and your company take full advantage of the affordable power of SQL Server s built in OLAP functionality Coverage Includes Analyzing large volumes of data effectively with Analysis Services Architecting and designing data analysis applications Querying OLAP data using MDX Programming applications using ADO MD Managing Analysis Services servers with DSO Building data mining solutions with Analysis Services Using English Query for natural language querying of OLAP data Choosing appropriate client tools for exploring OLAP data Using the PivotTable Service for client side data analysis Note CD ROM DVD and other supplementary materials are not included as part of eBook file   **A Practical Guide to Distributed Scrum (Adobe Reader)** Elizabeth Woodward,Steffan Surdek,Matthew Ganis,2010-06-21 Succeed with Scrum in Even the Largest Most Complex Distributed Development Projects Forewords by Ken Schwaber Scott Ambler Roman Pichler and Matthew Wang This is the first comprehensive practical guide for Scrum practitioners working in large scale distributed environments Written by three of IBM s leading Scrum practitioners in close collaboration with the IBM QSE Scrum Community of more than 1000 members worldwide this book offers specific actionable guidance for everyone who wants to succeed with Scrum in the enterprise Readers will follow a journey through the lifecycle of a distributed Scrum project from envisioning products and setting up teams to preparing for Sprint planning and running retrospectives Each chapter presents a baseline drawn from conventional Scrum then discusses additional issues faced by distributed teams and presents specific best practice solutions alternatives and tips the authors have identified through hard empirical experience Using real world examples the book demonstrates how to apply key Scrum practices such as look ahead planning in geographically distributed environments Readers will also gain valuable new insights into the agile management of complex problem and technical domains Coverage includes Developing user stories and working with Product Owners as a distributed team Recognizing and fixing the flaws Scrum may reveal in existing processes Engaging in more efficient Release and Sprint planning Conducting intense brief daily Scrum meetings in distributed environments Managing cultural and language differences Resolving dependencies performing frequent integration and maintaining transparency in geographically distributed environments Successfully running remote software reviews and demos Brainstorming what worked and what didn t to improve future Sprints This book will be an indispensable resource for every team leader member product owner or manager working with Scrum or other agile methods in any distributed software development organization   IBM Cognos Dynamic Query Nigel Campbell,Henk Cazemier,Robert Hatfield,Martin Petitclerc,Glen Seeds,Jason Tavoularis,IBM Redbooks,2013-09-12 This IBM Redbooks publication explains

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significantly reduce the cost of ownership We also cover data lifecycle management and the key features of IBM Cognos Business Intelligence This book is intended for data warehouse professionals who are interested in gaining in depth knowledge about the operational business intelligence solution for a data warehouse that the IBM InfoSphere Warehouse Advanced Enterprise Edition offers **Beyond Big Data** Martin Oberhofer,Eberhard Hechler,Ivan Milman,Scott Schumacher,Dan Wolfson,2014-10-17 Drive Powerful Business Value by Extending MDM to Social Mobile Local and Transactional Data Enterprises have long relied on Master Data Management MDM to improve customer related processes But MDM was designed primarily for structured data Today crucial information is increasingly captured in unstructured transactional and social formats from tweets and Facebook posts to call center transcripts Even with tools like Hadoop extracting usable insight is difficult often because it s so difficult to integrate new and legacy data sources In Beyond Big Data five of IBM s leading data management experts introduce powerful new ways to integrate social mobile location and traditional data Drawing on pioneering experience with IBM s enterprise customers they show how Social MDM can help you deepen relationships improve prospect targeting and fully engage customers through mobile channels Business leaders and practitioners will discover powerful new ways to combine social and master data to improve performance and uncover new opportunities Architects and other technical leaders will find a complete reference architecture in depth coverage of relevant technologies and use cases and domain specific best practices for their own projects Coverage Includes How Social MDM extends fundamental MDM concepts and techniques Architecting Social MDM components functions layers and interactions Identifying high value relationships person to product and person to organization Mapping Social MDM architecture to specific products and technologies Using Social MDM to create more compelling customer experiences Accelerating your transition to highly targeted contextual marketing Incorporating mobile data to improve employee productivity Avoiding privacy and ethical pitfalls throughout your ecosystem Previewing Semantic MDM and other emerging trends *Mastering Non-Functional Requirements* Sameer Paradkar,2017-05-18 This book covers the most critical 24 NFRs that are applicable to IT applications and systems About This Book Explains three stages of nonfunctional requirements that is analysis architecture and assessment In depth knowledge of NFR framework and taxonomy that provides guidance around the modelling phase for the NFRs Coverage of 24 critical and pivotal NFRs including the analysis architecture and assessment Who This Book Is For The primary audience for this title are the gamut of roles starting from IT consultant to chief architects who are responsible to deliver strategic tactical and operational engagements for fortune 100 customers worldwide Nonfunctional requirements are the key to any software IT program They cannot be overlooked or ignored The book provides a comprehensive approach from analysis architecture and measurement of nonfunctional requirements The book includes considerations for bespoke Java Net and COTS applications These are applicable to IT applications from various domains The book outlines the methodology for capturing the NFRs and also describes a framework that can be leveraged by analysts and

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Ibm Cognos Developer Guide Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the energy of words has become more evident than ever. They have the capability to inspire, provoke, and ignite change. Such could be the essence of the book **Ibm Cognos Developer Guide**, a literary masterpiece that delves deep to the significance of words and their affect our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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