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Official Guide Cognos

Dan Volitich

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IBM Cognos Business Intelligence 10: The Official Guide Dan Volitich, Gerard Ruppert, 2012-04-20 The only authorized guide to IBM Cognos 10 Business Intelligence IBM Cognos TM1 The Official Guide Karsten Oehler, Jochen Gruenes, Christopher Ilacqua, 2011-10-22 The only official guide to building effective business solutions with TM1 from IBM Cognos IBM Cognos TM1 The Official Guide offers complete coverage of the 64 bit in memory online analytical processing OLAP engine Based on the newest release TM1 10 this official guide offers an advanced tutorial for TM1 concepts from a technical and a business point of view The authors members of the TM1 team provide typical business examples and technical insights for building practical solutions based on their own experiences Emphasis is placed on teaching best practices and expanding skills to learn the more powerful capabilities of TM1 The book covers analytical processing data entry simulation workflow components and more IBM Cognos TM1 The Official Guide The first and only officially endorsed book on IBM Cognos TM1 Written by members of IBM Cognos TM1 team with combined experience of 50 years with the product Provides working solutions for relevant business problems Offers deep insights into the most powerful and undocumented capabilities of TM1 Explains how to build actionable business intelligence IBM Cognos TM1 The Official <u>Guide</u> Karsten Oehler, Jochen Gruenes, Christopher Ilacqua, 2012-03-14 Publisher's Note Products purchased from Third Party sellers are not guaranteed by the publisher for guality authenticity or access to any online entitlements included with the product The only official guide to IBM Cognos TM1 Deliver timely accurate and actionable performance management solutions to users across your enterprise Filled with expert advice from a team of IBM professionals IBM Cognos TM1 The Official Guide shows you how to deploy and maintain a dynamic planning forecasting and scenario analytic solution Learn the latest Cognos TM1 10 1 best practices on how to model Cognos TM1 cubes develop highly agile performance management solutions generate feature rich reports and employ dashboards and scorecards Securing sizing and performance tuning are also covered in this IBM authorized resource This book can also be used with former TM1 versions Build Cognos TM1 models with cubes dimensions rules and TurboIntegrator processes Load data and establish workflow using the TurboIntegrator Model and analyze multidimensional business processes Develop applications using Excel and Cognos TM1 Web Manage high user volumes with scaling and concurrency Assign and enforce roles privileges and permissions Deliver custom reports to end users through dashboards Use KPIs and balanced scorecards to monitor performance From the Authors Why We Wrote This Book It is not surprising that in 25 years best practices and fantastic ideas of how to use Cognos TM1 have evolved For many business problems excellent solutions already exist We participated in this development process and learned from experienced people But knowledge about Cognos has been like a patchwork Only a few sites and communities exist and most experience has been gained by intuition and trial and error Every novice has to go the hard way and build solid knowledge from various more or less trustworthy sources It often takes years to become an expert We have felt this

ourselves to train our colleagues in the secrets of Cognos TM1 takes time and effort Our intention is to increase the speed of the diffusion of Cognos TM1 into the business world For this of course marketing is necessary but good and comprehensive knowledge is more important So we want to provide everything that is necessary to work with Cognos TM1 effectively or at least what we think is necessary to work with it The obvious question is why hasn t there been a book about Cognos TM1 before now Perhaps Cognos TM1 has been a tool for insiders You definitely need critical mass for a book project However with Cognos TM1 becoming part of the IBM software family the time is right the first comprehensive book is now available Who This Book Is For Who should read this book Everybody who is interested in increasing their company's performance can profit from it External and internal consultants in particular will find a broad range of solutions Do you already work with Cognos TM1 Do you want to improve your existing applications You can find lots of practical tips and tricks for projects and your daily work in this book If you are a consultant you can find ideas to improve your service offerings Are you an implementer or a so called end user Although we provide concrete implementation advice our conceptual proposals help users to understand better what is possible with Cognos TM1 This facilitates the communication between the user and the developers Perhaps you plan to use Cognos TM1 or are you simply interested in the core concepts of Cognos TM1 You can see what is possible with a modern multidimensional solution This Book Will Help You Why should you read this book We are IBM Cognos 8 Business Intelligence: The Official Guide Dan convinced that you will find what you are searching Volitich, 2008-05-31 The Only Authorized Guide to IBM Cognos 8 Business Intelligence Develop deploy and maintain a complete BI solution across your enterprise IBM Cognos 8 Business Intelligence The Official Guide shows you how to take full advantage of the robust service oriented architecture and simplified role based user interfaces Learn how to create share and analyze data rich reports that lead to increased productivity and better business decisions Featuring real world insight and expert tips this is a must have guide for IBM Cognos 8 Business Intelligence users of all levels from administrators to end users Measure and monitor performance using dashboards and scorecards Assign user roles and privileges Provide complete and consistent access to a broad range of data sources via Cognos Connection Use Cognos 8 Go to extend BI to Office applications mobile devices and search engines Enable business users to create reports with Query Studio Develop new insights by exploring data in multiple dimensions and perspectives with Analysis Studio Build Dimensional Reports with Report Studio Use Event Studio to identify and deliver mission critical information Create modify organize and publish a model from Cognos Framework Manager Implement sound security measures Take advantage of the management tools in Cognos Administration to ensure maximum reliability and availability Cognos 8 Business Intelligence: The Official Guide Dan Volitich, 2008 Develop deploy and maintain a complete BI solution across your enterprise This official guide provides step by step instructions on developing maintaining and deploying a complete enterprise BI solution It features real world insight into the successful implementation of performance management solutions along with practical tips and

techniques Learning Qlik Sense®: The Official Guide Christopher Ilacqua, Henric Cronstrom, James Richardson, 2015-12-24 Get the most out of your Olik Sense investment with the latest insight and guidance direct from the Olik Sense team About This Book Updated with new coverage on Olik Cloud Olik Sense Modeling and Extending the Olik Analytic Platform Get insider insight on Olik Sense and its new approach to business intelligence Explore practical demonstrations for utilizing Qlik Sense to discover data for sales human resources and more Who This Book Is For Learning Olik Sense The Official Guide Second Edition is for anyone seeking to understand and utilize the revolutionary new approach to business intelligence offered by Qlik Sense Familiarity with the basics of business intelligence will be helpful when picking up this book but not essential What You Will Learn Understand the vision behind the creation of Qlik Sense and the promise that data discovery offers to you and your organization Get to grips with the life cycle of a Qlik Sense application Load and manage your data for app creation Visualize your data with Qlik Sense s engaging and informative graphing Administer your Olik Sense system and monitor its security Build efficient and responsive Associative Models Extend the Olik Analytic Platform with the Dev Hub Optimize Qlik Sense for sales human resources and demographic data discovery In Detail The intuitive and powerful Olik Sense visual analytics software allows anyone to engage in data discovery to explore your data and find meaningful insights to empower your business Qlik Sense lets you easily create personalized reports and visualizations and reveal essential connections to show new opportunities from every angle Written by members of the Qlik Sense team this book is the official guide from Olik to understanding and using their powerful new product with fully updated coverage to the latest features of the most modern edition of Qlik Sense Benefit from the vision behind the development of Qlik Sense and get to grips with how Qlik Sense can empower you as a data discovery consumer Learn how to create your own applications for Qlik Sense to customize it to meet your personal needs for business intelligence and how to oversee and administer the Qlik Sense data architecture Finally explore utilizing Qlik Sense to uncover essential data with practical examples on finding and visualizing intelligence for sales figures human resources information travel expense tracking and demographic data discovery Style and approach This book is a practical guide to understand what Qlik Sense is and how to implement it This is an example rich step by step book to implement and optimize Qlik Sense for sales human resources and demographic data discovery The Art of Enterprise Information Architecture Mario Godinez, Eberhard Hechler, Klaus Koenig, Steve Lockwood, Martin Oberhofer, Michael Schroeck, 2010-04-01 Architecture for the Intelligent Enterprise Powerful New Ways to Maximize the Real time Value of Information Tomorrow's winning Intelligent Enterprises will bring together far more diverse sources of data analyze it in more powerful ways and deliver immediate insight to decision makers throughout the organization Today however most companies fail to apply the information they already have while struggling with the complexity and costs of their existing information environments In this book a team of IBM s leading information management experts guide you on a journey that will take you from where you are today toward becoming an Intelligent

Enterprise Drawing on their extensive experience working with enterprise clients the authors present a new information centric approach to architecture and powerful new models that will benefit any organization Using these strategies and models companies can systematically unlock the business value of information by delivering actionable real time information in context to enable better decision making throughout the enterprise from the shop floor to the top floor Coverage Includes Highlighting the importance of Dynamic Warehousing Defining your Enterprise Information Architecture from conceptual logical component and operational views Using information architecture principles to integrate and rationalize your IT investments from Cloud Computing to Information Service Lifecycle Management Applying enterprise Master Data Management MDM to bolster business functions ranging from compliance and risk management to marketing and product management Implementing more effective business intelligence and business performance optimization governance and security systems and processes Understanding Information as a Service and Info 2 0 the information delivery side of Web 2 0

IBM Cognos Business Intelligence V10.1 Handbook Dean Browne, Brecht Desmeijter, Rodrigo Frealdo Dumont, Armin Kamal, John Leahy, Scott Masson, Ksenija Rusak, Shinsuke Yamamoto, Martin Keen, IBM Redbooks, 2010-10-25 IBM Cognos Business Intelligence BI helps organizations meet strategic objectives and provides real value for the business by delivering the information everyone needs while also reducing the burden on IT This IBM Redbooks publication addresses IBM Cognos Business Intelligence V10 1 You can use this book to Understand core features of IBM Cognos BI V10 1 Realize the full potential of IBM Cognos BI Learn by example with practical scenarios This book uses a fictional business scenario to demonstrate the power of IBM Cognos BI The book is primarily focused on the roles of Advanced Business User Professional Report Author Modeler Administrator and IT Architect Trends and Innovations in Information Systems and Technologies Álvaro Rocha, Hojjat Adeli, Luís Paulo Reis, Sandra Costanzo, Irena Orovic, Fernando Moreira, 2020-05-18 This book gathers selected papers presented at the 2020 World Conference on Information Systems and Technologies WorldCIST 20 held in Budva Montenegro from April 7 to 10 2020 WorldCIST provides a global forum for researchers and practitioners to present and discuss recent results and innovations current trends professional experiences with and challenges regarding various aspects of modern information systems and technologies The main topics covered are A Information and Knowledge Management B Organizational Models and Information Systems C Software and Systems Modeling D Software Systems Architectures Applications and Tools E Multimedia Systems and Applications F Computer Networks Mobility and Pervasive Systems G Intelligent and Decision Support Systems H Big Data Analytics and Applications I Human Computer Interaction J Ethics Computers K Health Informatics L Information Technologies in Education M Information Technologies in Radiocommunications and N Technologies for Biomedical Applications **Analytics Across the Enterprise** Brenda L. Dietrich, Emily C. Plachy, Maureen F. Norton, 2014-05-15 How to Transform Your Organization with Analytics Insider Lessons from IBM's Pioneering Experience Analytics is not just a technology It is a better way to do business Using analytics you can

systematically inform human judgment with data driven insight This doesn't just improve decision making It also enables greater innovation and creativity in support of strategy Your transformation won t happen overnight however it is absolutely achievable and the rewards are immense This book demystifies your analytics journey by showing you how IBM has successfully leveraged analytics across the enterprise worldwide Three of IBM s pioneering analytics practitioners share invaluable real world perspectives on what does and doesn t work and how you can start or accelerate your own transformation This book provides an essential framework for becoming a smarter enterprise and shows through 31 case studies how IBM has derived value from analytics throughout its business Coverage Includes Creating a smarter workforce through big data and analytics More effectively optimizing supply chain processes Systematically improving financial forecasting Managing financial risk increasing operational efficiency and creating business value Reaching more B2B or B2C customers and deepening their engagement Optimizing manufacturing and product management processes Deploying your sales organization to increase revenue and effectiveness Achieving new levels of excellence in services delivery and reducing risk Transforming IT to enable wider use of analytics Measuring the immeasurable and filling gaps in imperfect data Whatever your industry or role whether a current or future leader analytics can make you smarter and more competitive Analytics Across the Enterprise shows how IBM did it and how you can too Learn more about IBM Analytics Transactional and Data Warehouse Workloads on System z Mike Ebbers, Dino Tonelli, Jason Arnold, Patric Becker, Yuan-Chi Chang, Willie Favero, Shantan Kethireddy, Nin Lei, Shirley Lin, Ron Lounsbury, Susan Widing Lynch, Cristian Molaro, Deepak Rangarao, Michael Schapira, IBM Redbooks, 2010-12-03 As business cycles speed up many customers gain significant competitive advantage from guicker and more accurate business decision making by using real data For many customers choosing the path to co locate their transactional and analytical workloads on System z better leverages their existing investment in hardware software and skills We created a project to address a number of best practice questions on how to manage these newer analytical type workloads especially when co located with traditional transactional workloads The goal of this IBM Redbooks publication is to provide technical guidance and performance trade offs associated with resource management and potentially DB2 data sharing in a variety of mixed transactional data warehouse System z topologies The term co location used here and in the rest of the book is specifically defined as the practice of housing both transactional OLTP and data warehouse analytical workloads within the same System z configuration. We also assumed that key portions of the transactional and data warehouse databases would reside on DB2 for z OS The databases may or may not reside in a DB2 data sharing environment we discuss those pros and cons in this book The intended audience includes DB2 data warehouse architects and practitioners who are facing choices in resource management and system topologies in the data warehouse arena This specifically includes Business Intelligence BI administrators DB2 database administrators DBAs and z OS performance administrators systems programmers In addition decision makers and architects can utilize this book to assist in making platform and database topology decisions The book is divided into four parts Part I Introducing the co location project covers the System z value proposition and why one should consider System z as the central platform for their data warehousing business analytics needs Some topics are risk avoidance via data consolidation continuous availability simplified disaster recovery IBM Smart Analytics Optimizer reduced network bandwidth requirements and the unique virtualization and resource management capabilities of System z LPAR z VM and WLM Part I also provides some of the common System z co location topologies along with an explanation of the general pros and cons of each This would be useful input for an architect to understand where a customer is today and where they might consider moving to Part II Project environment covers the environment products workloads workload drivers and data models implemented for this study. The environment consisted of a logically partitioned z10TM 32way running z VM Linux and z OS operating system instances On those instances we ran products such as z OS DB2 V9 IBM Cognos Business Intelligence Version 8 4 for Linux on System z InfoSphereTM Warehouse for System z InfoSphere Change Data Capture z OS WebSphere V7 Tivoli Omegamon for DB2 Performance expert Utilizing these products we created transactional OLTP data warehouse query and data warehouse refresh workloads All the workloads were based on an existing web based transactional Bookstore workload that s currently utilized for internal testing within the System p and z labs While some IBM Cognos BI and ISWz product usage and experiences information is covered in this book we do not go into the depth typically found in IBM Redbooks publications since there s another book focused specifically on that **Disruptive Technologies for Society 5.0** Vikram Bali, Vishal Bhatnagar, Sapna Sinha, Prashant Johri, 2021-11-14 This book investigates how we as citizens of Society 5 0 borrow the disruptive technologies like Blockchain IoT cloud and software defined networking from Industry 4 0 with its automation and digitization of manufacturing verticals to change the way we think and act in cyberspace incorporated within everyday life The technologies are explored in Non IT sectors their implementation challenges put on the table and new directions of thought flagged off Disruptive Technologies for Society 5 0 Exploration of New Ideas Techniques and Tools is a pathbreaking book on current research with case studies to comprehend their importance in technologies that disrupt the de facto This book is intended for researchers and academicians and will enable them to explore new ideas techniques and tools DB2 Version 8 Paul Zikopoulos, 2003 DB2 Version 8 represents a significant release in DB2Us history This book is organized into topics such as Performance Enhancements Manageability Enhancements etc Each section presents the new features in Version 8 and gives details about the new features gotchas tips and tricks InfoSphere Warehouse: Cubing Services and Client Access Interfaces Chuck Ballard, Deepak Rangarao, Jimmy Tang, Philip Wittann, Zach Zakharian, Andy Perkins, Robert Frankus, IBM Redbooks, 2008-12-16 Formerly known as DB2 Warehouse InfoSphereTM Warehouse enables a unified powerful data warehousing environment It provides access to structured and unstructured data as well as operational and transactional data In this IBM Redbooks publication we provide a brief overview of InfoSphere Warehouse but the primary objective is to

discuss and describe the capabilities of one particular component of the InfoSphere Warehouse which is InfoSphere Warehouse Cubing Services InfoSphere Warehouse Cubing Services is designed to provide a multidimensional view of data stored in relational databases for significantly improved query and analysis capabilities For this there are particular schema designs that are typically used for these data warehouse and data mart databases called dimensional or cube models Optimization techniques are used to dramatically improve the performance of the OLAP queries which are a core component of data warehousing and analytics InfoSphere Warehouse Cubing Services works with business intelligence BI tools and clients such as Cognos Alphablox and Microsoft Excel through client interfaces to accelerate OLAP queries from many data sources We describe these interfaces and provide examples of how to use them to improve the performance of your OLAP IBM ILOG ODM Enterprise and Data Integration Amtul Aziz, Shelley L. Crayon, Ioannis Gamvros, Vasfi *queries* Gucer, Joseph J. Lee, Martin Shell, IBM Redbooks, 2011-06-10 IBM ILOG ODM Enterprise is a platform to implement and deploy corporate custom solutions for optimization based planning and scheduling Developing a realistic plan or schedule that provides the best possible balance between customer service and revenue goals is hard work With ILOG ODM Enterprise business leaders can make better decisions through what if analysis scenario management and collaboration This IBM RedpaperTM publication showcases the optimization scenario of the Supply Demand application for ILOG ODM Enterprise This scenario highlights the product features It includes suggested practices for using IBM Cognos and InfoSphereTM offerings to extract data and build reports with ILOG ODM Enterprise driving the import and export of data The target audience for this paper is IT specialists and IT architects who implement ILOG ODM Enterprise solutions and decision makers such as IT managers 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 Data Warehouse Systems Alejandro Vaisman, Esteban Zimányi, 2014-09-10

With this textbook Vaisman and Zim nyi deliver excellent coverage of data warehousing and business intelligence technologies ranging from the most basic principles to recent findings and applications To this end their work is structured into three parts Part I describes Fundamental Concepts including multi dimensional models conceptual and logical data warehouse design and MDX and SQL OLAP Subsequently Part II details Implementation and Deployment which includes physical data warehouse design data extraction transformation and loading ETL and data analytics Lastly Part III covers Advanced Topics such as spatial data warehouses trajectory data warehouses semantic technologies in data warehouses and novel technologies like Map Reduce column store databases and in memory databases As a key characteristic of the book most of the topics are presented and illustrated using application tools Specifically a case study based on the well known Northwind database illustrates how the concepts presented in the book can be implemented using Microsoft Analysis Services and Pentaho Business Analytics All chapters are summarized using review questions and exercises to support comprehensive student learning Supplemental material to assist instructors using this book as a course text is available at http cs ulb ac be DWSDIbook including electronic versions of the figures solutions to all exercises and a set of slides accompanying each chapter Overall students practitioners and researchers alike will find this book the most comprehensive reference work on data warehouses with key topics described in a clear and educational style IBM Spectrum Family: IBM Spectrum Control Standard Edition Karen Orlando, Lloyd Dean, Tiberiu Hajas, Marion Hejny, Johanna Hislop, Ruben Moreno, Hope Rodriguez, IBM Redbooks, 2016-03-15 IBM Spectrum Control Spectrum Control a member of the IBM SpectrumTM Family of products is the next generation data management solution for software defined environments SDEs With support for block file object workloads and software defined storage and predictive analytics and automated and advanced monitoring to identify proactively storage performance problems Spectrum Control enables administrators to provide efficient management for heterogeneous storage environments IBM Spectrum ControlTM formerly IBM Tivoli Storage Productivity Center delivers a complete set of functions to manage IBM Spectrum VirtualizeTM IBM Spectrum AccelerateTM and IBM Spectrum ScaleTM storage infrastructures and traditional IBM and select third party storage hardware systems This IBM Redbooks publication provides practical examples and use cases that can be deployed with IBM Spectrum Control Standard Edition with an overview of IBM Spectrum Control Advanced Edition This book complements the Spectrum Control IBM Knowledge Center which is referenced for product details and for installation and implementation details throughout this book You can find this resource at the following website IBM Spectrum Control Knowledge Center Also provided are descriptions and an architectural overview of the IBM Spectrum Family highlighting Spectrum Control as integrated into software defined storage environments This publication is intended for storage administrators clients who are responsible for maintaining IT and business infrastructures and anyone who wants to learn more about employing Spectrum Control and Spectrum Control Standard Edition **Big Data Visualization** James D. Miller, 2017-02-28 Learn effective

tools and techniques to separate big data into manageable and logical components for efficient data visualization About This Book This unique guide teaches you how to visualize your cluttered huge amounts of big data with ease It is rich with ample options and solid use cases for big data visualization and is a must have book for your shelf Improve your decision making by visualizing your big data the right way Who This Book Is For This book is for data analysts or those with a basic knowledge of big data analysis who want to learn big data visualization in order to make their analysis more useful You need sufficient knowledge of big data platform tools such as Hadoop and also some experience with programming languages such as R This book will be great for those who are familiar with conventional data visualizations and now want to widen their horizon by exploring big data visualizations What You Will Learn Understand how basic analytics is affected by big data Deep dive into effective and efficient ways of visualizing big data Get to know various approaches using various technologies to address the challenges of visualizing big data Comprehend the concepts and models used to visualize big data Know how to visualize big data in real time and for different use cases Understand how to integrate popular dashboard visualization tools such as Splunk and Tableau Get to know the value and process of integrating visual big data with BI tools such as Tableau Make sense of the visualization options for big data based upon the best suited visualization techniques for big data In Detail When it comes to big data regular data visualization tools with basic features become insufficient This book covers the concepts and models used to visualize big data with a focus on efficient visualizations This book works around big data visualizations and the challenges around visualizing big data and address characteristic challenges of visualizing like speed in accessing understanding adding context to improving the quality of the data displaying results outliers and so on We focus on the most popular libraries to execute the tasks of big data visualization and explore big data oriented tools such as Hadoop and Tableau We will show you how data changes with different variables and for different use cases with step through topics such as importing data to something like Hadoop basic analytics The choice of visualizations depends on the most suited techniques for big data and we will show you the various options for big data visualizations based upon industry proven techniques You will then learn how to integrate popular visualization tools with graphing databases to see how huge amounts of certain data Finally you will find out how to display the integration of visual big data with BI using Cognos BI Style and approach With the help of insightful real world use cases well tackle data in the world of big data The scalability and hugeness of the data makes big data visualizations different from normal data visualizations and this book addresses all the difficulties encountered by professionals while visualizing their big data 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

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