Ibm Cognos User Guide

Organizations are pressured constantly to understand and react quickly to information. In addition, the complexity and volumes of data for all aspects of the environments in which organizations operate is increasing. Markets, regulatory environments, customer and supplier data, competitive information, and internal operational information all impact how data is viewed and interpreted. With a capable and efficient business intelligence (BI) solution, all levels of an organization can receive information how, when, and where they need it to make faster and better aligned decisions. Every user can have access to all the capabilities of the BI solution, and often organizations can determine a user's business need to access information using typical characteristics that are defined by that user's role. Many organizations often satisfy this complexity and these diverse demands with a number of point solutions. With IBM ® Cognos ® Business Intelligence (BI), you can satisfy needs throughout the user community and ensure that everyone can work and collaborate from a consistent set of data. In addition, IT is simplified with fewer components to deploy, manage, and maintain. Organizations need to make the most of a workforce that is increasingly driven to multi-task, network, and collaborate. IBM Cognos BI delivers analytics that everyone in the organization can use to answer key business questions. This IBM RedguideTM publication highlights features of IBM Cognos BI version 10.1.

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 queries.

This IBM ® Redpaper publication describes how to deploy Red Hat OpenShift V4.3 on IBM Power Systems servers. This book presents reference architectures for deployment, initial sizing guidelines for server, storage, and IBM Cloud ® Paks. Moreover, this publication delivers information about initial supported Power System configurations for Red Hat OpenShift V4.3 deployment (bare metal, IBM PowerVM ® LE LPARs, and others). This book serves as a guide for how to deploy Red Hat OpenShift V4.3 and provide start guidelines and recommended practices for implementing it on Power Systems and completing it with the supported IBM Cloud Paks. The publication addresses topics for developers, IT architects, IT specialists, sellers, and anyone who wants to implement a Red Hat OpenShift V4.3 and IBM Cloud Paks on IBM Power Systems. This book also provides technical content to transfer how-to skills to the support teams, and solution guidance to the sales team. This book compliments the documentation that is available at IBM Knowledge Center, and also aligns with the educational offerings that are provided by the IBM Systems Technical Education (SSE).

As business cycles speed up, many customers gain significant competitive advantage from quicker 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

IBM Tivoli Storage Productivity Center V5.1 Technical Guide
Using zEnterprise for Smart Analytics: Volume 2 Implementation
IBM Cognos 10 Report Studio
Leveraging DB2 10 for High Performance of Your Data Warehouse
Red Hat OpenShift V4.3 on IBM Power Systems Reference Guide

Written in cookbook style, this book offers learning and techniques through recipes. It contains step-by-step instructions for Report Studio 8 users to author effective reports. The book is designed in such a way that you can refer to things chapter by chapter, and read them in no particular order. You will see a new fictional business case in each recipe that will relate to a real-life problem and then you will learn how to crack it in Report Studio. If you are a Business Intelligence or MIS Developer (programmer) working on Cognos Report Studio who wants to author impressive reports by putting to use what this tool has to offer, this book is for you. You could also be a Business Analyst or Power User who authors his own reports and wants to look beyond the conventional features of Report Studio 8. This book assumes that you can do basic authoring, are aware of the Cognos architecture, and are familiar with Studio.

The only complete, hands-on guide to unleashing the power of business intelligence with IBM Cognos 10 - and earning Cognos certification! • •An easy read for technical and non-technical readers, packed with practical 'howtos' •Fully covers IBM's latest release of Cognos, today's #1 Business Intelligence platform. •Provides a complete solution implementation methodology and convenient templates for project managers. •Sample questions and exercises help readers efficiently prepare for IBM Cognos certification. This easy-to-use, hands-on book brings together all the information and insight IBM Cognos 10 professionals have been searching for. IBM Cognos insider Sangeeta Gautam thoroughly explains all five of Cognos 10's key capabilities: analysis, query, reporting, dashboards, and scorecards. Gautam shows how to use each feature, and walks through successfully planning and implementing an integrated business intelligence solution encompassing all of them. The first and only guide of its kind, Unleashing the Power of IBM Cognos 10 offers expert insights for implementers, administrators, and non-technical end-users. Readers who are pursuing official IBM Cognos certification will also find end of-chapter quizzes and hands-on exercises to systematically check their knowledge and help them prepare for their exams. Coverage includes: • •Understanding IBM Cognos 10 business intelligence. •Exploring IBM Cognos architecture and the IBM Cognos Connection. •Working with IBM Cognos' key 'studio' tools: Analysis Studio, Query Studio, Report Studio, and Event Studio. •Using Business Insight and Business Insight Advanced. •Developing Active Reports. •Using the Framework Manager development toolset. •Securing IBM Cognos environments and their objects. •Maintaining IBM Cognos BI applications. •Using best-practice methodologies to manage IBM Cognos projects from start to finish

Explains how to create and manage performance management solutions using IBM Cognos TM1, covering such topics as planning, forecasting, and scenario analytic solutions.

IBM Cognos Business Intelligence 10: The Official GuideMcGraw Hill Professional

IBM Midmarket Software Buying and Selling Guide

Quick Start Reference Guide for MicroStrategy 9. 3. 1

IBM Cognos Dynamic Query

IBM Intelligent Operations Center V1.5 to V1.6 Migration Guide

Big Data Analytics with IBM Cognos Dynamic Cubes

Presented in a hands-on style, this guide presents you with real world examples to guide you through every process step by step.This book will be useful for any developer, novice or expert, who uses Framework Manager to build packages, but wants to expand their knowledge even further.

IBM ® Intelligent Operations Center is an integrated solution, and a continually evolving platform and set of capabilities. The platform grows as the capabilities increase over time, and new interfaces and integration points are introduced in each release. The purpose of this IBM Redbooks ® publication is to guide planners, architects, and implementers through the options that they have, to take advantage of the new capabilities and maximize the benefits of moving to the new release. This book considers what has already been deployed with IBM Intelligent Operations Center V1.5, the benefits of the new version (IBM Intelligent Operations Center V1.6.0.1), and the best way to take advantage of the new capabilities as you transition. IBM Intelligent Operations Center has several integration and extension points for the previous and current versions of the product, which points are documented and described in this book. This IBM Redbooks publication describes options and considerations for the best way to migrate customizations and benefit from the new architecture. Thorough details about the differences between the prior and new versions of the product are provided, to enable a clear understanding of migration choices, options, and preferred practices. This book includes descriptions of the trade-offs for each migration option, and in-depth information about data flows, available tools, and scripting changes that might affect existing IBM Intelligent Operations Center installations. This book is targeted to the following audiences: Line of business managers or stakeholders who are interested in understanding the new features in IBM Intelligent Operations Center V1.6, and who are looking for information about how to plan the migration of their current IBM Intelligent Operations Center V1.5 environments. Architects who need to understand the effect that IBM Intelligent Operations Center V1.6 will have on the architecture of IBM Intelligent Operations Center V1.5 solutions. IT specialists and product specialists who are responsible for implementing the migration of a solution based on IBM Intelligent Operations Center V1.5 to a V1.6 solution. Readers of this book will benefit from the IBM Redbooks publication IBM Intelligent Operations Center 1.6 Programming Guide, SG24-8201.

IBM ® InfoSphere ® Warehouse is the IBM flagship data warehouse platform for departmental data marts and enterprise data warehouses. It offers leading architecture, performance, backup, and recovery tools that help improve efficiency and reduce time to market through increased understanding of current data assets, while simplifying the daily operations of managing complex warehouse deployments. InfoSphere Warehouse Advanced Enterprise Edition delivers an enhanced set of database performance, management, and design tools. These tools assist companies in maintaining and increasing value from their warehouses, while helping to reduce the total cost of maintaining these complex environments. In this IBM Redbooks ® publication we explain how you can build a business intelligence system with InfoSphere Warehouse Advanced Enterprise to manage and support daily business operations for an enterprise, to generate more income with lower cost. We describe the foundation of the business analytics, the Data Warehouse features and functions, and the solutions that can deliver immediate analytics solutions and help you drive better business outcomes. We show you how to use the advanced analytics of InfoSphere Warehouse Advanced Enterprise Edition and integrated tools for data modeling, mining, text analytics, and identifying and meeting the data latency requirements. We describe how the performance and storage optimization features can make building and managing a large data warehouse more affordable, and how they can help 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.

This IBM ® Redbooks ® publication explains how IBM Cognos ® Business Intelligence (BI) administrators, authors, modelers, and power users can use the dynamic query layer effectively. It provides guidance for determining which technology within the dynamic query layer can best satisfy your business requirements. Administrators can learn how to tune the query service effectively and preferred practices for managing their business intelligence content. This book includes information about metadata modeling of relational data sources with IBM Cognos Framework Manager. It includes considerations that can help you author high-performing applications that satisfy analytical requirements of users. This book provides guidance for troubleshooting issues related to the dynamic query layer of Cognos BI. Related documents: Solution Guide : Big Data Analytics with IBM Cognos BI Dynamic Query Blog post : IBM Cognos Dynamic Query Extensibility

First Guide to Dashboards Using IBM Cognos Analytics V11.1 R5 - Second Edition
IBM Cognos Business Intelligence V10.1 Handbook
IBM Cognos TM1 The Official Guide
IBM Software-Defined Storage Guide
IBM z14 (3906) Technical Guide

Building on the business intelligence (BI) framework and capabilities that are outlined in InfoSphere Warehouse: A Robust Infrastructure for Business Intelligence, SG24-7813, this IBM ® Redbooks ® publication focuses on the new business insight challenges that have arisen in the last few years and the new technologies in IBM DB2 ® 10 for Linux, UNIX, and Windows that provide powerful analytic capabilities to meet those challenges. This book is organized in to two parts. The first part provides an overview of data warehouse infrastructure and DB2 Warehouse, and outlines the planning and design process for building your data warehouse. The second part covers the major technologies that are available in DB2 10 for Linux, UNIX, and Windows. We focus on functions that help you get the most value and performance from your data warehouse. These technologies include database partitioning, intrapartition parallelism, compression, multidimensional clustering, range (table) partitioning, data movement utilities, database monitoring interfaces, infrastructures for high availability, DB2 workload management, data mining, and relational OLAP capabilities. A chapter on BLU Acceleration gives you all of the details about this exciting DB2 10.5 innovation that simplifies and speeds up reporting and analytics. Easy to set up and self-optimizing, BLU Acceleration eliminates the need for indexes, aggregates, or time-consuming database tuning to achieve top performance and storage efficiency. No SQL or schema changes are required to take advantage of this breakthrough technology. This book is primarily intended for use by IBM employees, IBM clients, and IBM Business Partners.

Today, new business models in the marketplace coexist with traditional ones and their well-established IT architectures. They generate new business needs and new IT requirements that can only be satisfied by new service models and new technological approaches. These changes are reshaping traditional IT concepts. Cloud in its three main variants (Public, Hybrid, and Private) represents the major and most viable answer to those IT requirements, and software-defined infrastructure (SDI) is its major technological enabler. IBM ® technology, with its rich and complete set of storage hardware and software products, supports SDI both in an open standard framework and in other vendors' environments. IBM services are able to deliver solutions to the customers with their extensive knowledge of the topic and the experiences gained in partnership with clients. This IBM RedpaperTM publication focuses on software-defined storage (SDS) and IBM Storage Systems product offerings for software-defined environments (SDEs). It also provides use case examples across various industries that cover different client needs, proposed solutions, and results. This paper can help you to understand current organizational capabilities and challenges, and to identify specific business objectives to be achieved by implementing an SDS solution in your enterprise.

This Cookbook contains step-by-step instructions for Report Studio 10.1 users to author effective reports. The book is designed in a way that you can refer to it chapter by chapter, look at the list of recipes and read them in no particular order.The Cognos 10.1 Report Studio Cookbook is for you if you are a Business Intelligence Developer who is working on IBM Cognos 10 Report Studio and wants to author impressive reports by putting to use what this tool has to offer. It is also ideal you are a Business Analyst or Power User who authors his own reports and wants to look beyond the conventional features of IBM Cognos 10 Report Studio.This book assumes that you are familiar with the architecture of IBM Cognos 10. You should also have basic knowledge of IBM Cognos Report Studio and can do the basic report authoring tasks.

The IBM ® Smart Analytics System 9600 is a single, end-to-end business analytics solution to accelerate data warehousing and business intelligence initiatives. It provides integrated hardware, software, and services that enable enterprise customers to quickly and cost-effectively deploy business-changing analytics across their organizations. As a workload-optimized system for business analytics, it leverages the strengths of the System z ® platform to drive: Significant savings in hardware, software, operating, and people costs to deliver a complete range of data warehouse and BI capabilities Faster time to value with a reduction in the time and speed associated with deploying Business Intelligence Industry-leading scalability, reliability, availability, and security Simplified and faster access to the data on System z

Co-locating Transactional and Data Warehouse Workloads on System z
Optimizing DB2 Queries with IBM DB2 Analytics Accelerator for z/OS
IBM Cognos Business Intelligence 10: The Official Guide
IBM ILOG ODM Enterprise and Data Integration
IBM Cognos Business Intelligence

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!

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

IBM® Tivoli® Storage Productivity Center V5.1 products offer storage infrastructure management that helps optimize storage management by centralizing, simplifying, automating, and optimizing storage tasks associated with storage systems, data disaster recovery, storage networks, and capacity management. IBM Tivoli Storage Productivity Center V5.1 products include: IBM Tivoli Storage Productivity Center V5.1 IBM Tivoli Storage Productivity Center Select Edition V5.1 Tivoli Storage Productivity Center V5.1 is designed to provide device management capabilities, such as automated system discovery, provisioning, data replication, configuration, and performance monitoring for storage systems and storage networks. Tivoli Storage Productivity Center Select Edition V5.1 offers the same features as Tivoli Storage Productivity Center V5.1 but at attractive entry-level pricing for operations with smaller capacities. It is licensed per storage device, such as disk controllers and their respective expansion units. This IBM Redbooks® publication is intended for storage administrators and users who are installing and using the features and functions in IBM Tivoli Storage Productivity Center V5.1. The information in this book can be used to plan for, install, and customize the components of Tivoli Storage Productivity Center in your storage infrastructure.

In this IBM® Redbooks® publication we describe how to build an advanced business application from end to end. We use a fictional scenario to define the application, document the deployment methodology, and confirm the roles needed to support its development and deployment. Through step-by-step instructions you learn how to: - Define the project lifecycle using IBM Solution for Collaborative Lifecycle Management - Build a logical and physical data model in IBM InfoSphere® Data Architect - Confirm business rules and business events using IBM WebSphere® Operational Decision Management - Map a business process and mediation using IBM Business Process Manager - Use IBM Cognos® Business Intelligence to develop business insight In addition, we articulate a testing strategy using IBM Rational® Quality Manager and deployment options using IBM Workload Deployer. Taken together, this book provides comprehensive guidance for building and testing a solution using core IBM Rational, Information Management, WebSphere, Cognos and Business Process Management software. It seeks to demystify the notion that developing and deploying advanced solutions is taxing. This book will appeal to IT architects and specialists who seek straightforward guidance on how to build comprehensive solutions. They will be able to adapt these materials to kick-start their own end-to-end projects.

Leveraging IBM Cognos 8 BI for Linux on IBM System z
IBM Cognos 10 Report Studio Cookbook, Second Edition
IBM Cognos 8 Planning
Practical Examples
Desktop User Guide for MicroStrategy 10

The IBM® DB2® Analytics Accelerator Version 2.1 for IBM z/OS® (also called DB2 Analytics Accelerator or Query Accelerator in this book and in DB2 for z/OS documentation) is a marriage of the IBM System z® Quality of Service and Netezza® technology to accelerate complex queries in a DB2 for z/OS highly secure and available environment. Superior performance and scalability with rapid appliance deployment provide an ideal solution for complex analysis. This IBM Redbooks® publication provides technical decision-makers with a broad understanding of the IBM DB2 Analytics Accelerator architecture and its exploitation by documenting the steps for the installation of this solution in an existing DB2 10 for z/OS environment. In this book we define a business analytics scenario, evaluate the potential benefits of the DB2 Analytics Accelerator appliance, describe the installation and integration steps with the DB2 environment, evaluate performance, and show the advantages to existing business intelligence processes.

With IBM® Cognos® Business Intelligence, you have a proven enterprise business intelligence (BI) platform with an open-data access strategy. Because Cognos Business Intelligence uses a business language that is relevant to consumers, you can pull data from various data sources. Then, you can package it into a business model and make it available to consumers in various interfaces that are suited to the task. IBM Cognos Dynamic Cubes, which is a feature of the Cognos Business Intelligence V10.2.2 software, complements the existing query engine. As explained in this IBM Redbooks® Solution Guide, it extends Cognos scalability to enable speed-of-thought analytics over terabytes of enterprise data, without being forced to rely on a new data-warehousing appliance. With this capability, which adds a new level of query intelligence, you can unleash the power of your large enterprise data warehouse.

Engineer a clear-cut strategy for achieving best-in-class results using IBM Cognos 8 Planning with this book and eBook.

This IBM® Redbooks® publication addresses topics to help clients to take advantage of the virtualization strengths of the POWER® platform to solve system resource utilization challenges and maximize system throughput and capacity. This publication examines the tools, utilities, documentation, and other resources available to help technical teams provide business solutions and support for Cognos® Business Intelligence (BI) and Statistical Package for the Social Sciences (SPSS®) on Power SystemsTM virtualized environments. This book addresses topics to help address complex high availability requirements, help maximize the availability of systems, and provide expert-level documentation to the worldwide support teams. This book strengthens the position of the Cognos and SPSS solutions with a well-defined and documented deployment model within a POWER system virtualized environment. This model provides clients with a planned foundation for security, scaling, capacity, resilience, and optimization. This book is targeted toward technical professionals (BI consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for providing Smart Analytics solutions and support for Cognos and SPSS on Power Systems.

Getting Started with the IBM Smart Analytics System 9600
IBM Cognos TM1 Cookbook
IBM Cognos Business Intelligence v10
Solving Operational Business Intelligence with InfoSphere Warehouse Advanced Edition
IBM Smart Analytics System

This IBM® Redbooks® publication describes the new member of the IBM Z® family, IBM z14TM. IBM z14 is the trusted enterprise platform for pervasive encryption, integrating data, transactions, and insights into the data. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. It also must be an integrated infrastructure that can support new applications. Finally, it must have integrated capabilities that can provide new mobile capabilities with real-time analytics that are delivered by a secure cloud infrastructure. IBM z14 servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z14 servers to deliver a record level of capacity over the prior IBM Z platforms. In its maximum configuration, z14 is powered by up to 170 client characterizable microprocessors (cores) running at 5.2 GHz. This configuration can run more than 146,000 million instructions per second (MIPS) and up to 32 TB of client memory. The IBM z14 Model M05 is estimated to provide up to 35% more total system capacity than the IBM z13® Model NE1. This Redbooks publication provides information about IBM z14 and its functions, features, and associated software support. More information is offered in areas that are relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM Z servers functions and plan for their usage. It is intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM Z technology and terminology.

Explains how to create and manage a business intelligence solution with IBM's software, covering business analytics, authoring content, and administering the framework.

Written as a practical guide, this book will show you how to manage your reporting environment using IBM Cognos 10 and make the most out of BI tools within your business - taking a hands-on approach to stimulate learning and develop your understanding, If you are an IBM Cognos or Business Intelligence developer or consultant, have a basic knowledge of Cognos 10 BI and a good level of understanding of Cognos 8 then this book is for you

The IBM® Smart Analytics System is a fully-integrated and scalable data warehouse solution that combines software, server, and storage resources to offer optimal business intelligence and information management performance for enterprises. This IBM Redbooks® publication introduces the architecture and components of the IBM Smart Analytics System family. We describe the installation and configuration of the IBM Smart Analytics System and show how to manage the systems effectively to deliver an enterprise class service. This book explains the importance of integrating the IBM Smart Analytics System with the existing IT environment, as well as how to leverage investments in security, monitoring, and backup infrastructure. We discuss the monitoring tools for both operating systems and DB2®. Advance configuration, performance troubleshooting, and tuning techniques are also discussed. This book is targeted at the architects and specialists who need to know the concepts and the detailed instructions for a successful Smart Analytics System implementation and operation.

IBM Cognos Business Intelligence V10.1: Intelligence Unleashed

Ibm Cognos Tm1 Developer's Certification Guide

IBM Cognos Business Intelligence V10

IBM Cognos 8 Business Intelligence: The Official Guide

Workload Optimized Systems: Tuning POWER7 for Analytics

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.

Take your IBM Cognos reports to a new level: learn from advanced reports taken straight from the classrooms of top IBM Cognos instructors! • •Fully reflects the expert-level design challenges IBM Cognos report developers encounter most often. •A combined tutorial and cookbook that demonstrates real-world solutions and integrates the authors' personal experiences as IBM Cognos instructors. •Shows how to create 'consumer-friendly' reports, match reports to analysis, override data models, and use the newest Cognos 10 features. In this book, two leading IBM Cognos instructors show experienced Cognos users exactly how to take their reporting to the next level. Drawing on the best examples they've created in response to their students' real business challenges, the authors show how to design reports more effectively, prepare complex queries that run more efficiently, overcome common reporting problems, and generate more meaningful information. The authors share personal insights and examples from their unsurpassed experience working with hundreds of users of IBM Cognos reporting tools in multiple business roles and environments. Combining a step-by-step tutorial and 'cookbook' approach, they provide multiple reporting examples that professionals can easily adapt to their own requirements. Coverage includes: • •Creating consumer-friendly reports. •Understanding and utilizing the report hierarchy. •Knowing when and how to override the data model. •Mastering advanced reporting techniques, including new advances in Version 10

Combine a variety of data to gain meaningful insights, and visualize information using stunning dashboards. About This Video Learn how to upload your data, model it, and then create interactive dashboards to analyze and present information effectively to your audience Familiarize yourself with the tools and terminologies of dashboard creation using IBM Cognos Analytics Elaborate explanation of data modelling and building data modules from scratch Learn advanced techniques like Maps, Predictive Forecasting, and Data Security In Detail Cognos Analytics v11.1 R5 is the latest version of IBM Cognos Analytics. Its cloud version is now within the reach of individuals and small enterprises. Cognos Analytics is popular with big organizations, such as banks and pharmaceutical companies, as their enterprise tool for reporting and analytics. Since the launch of Cognos Analytics v11, IBM has added several important new features, this course aims to covers all the latest features added to v11.1 R5. It focuses on the Dashboard Tool, and is suitable for end-users (who are simply consumers of data and need to analyze it and create dashboards for consumption) to IT developers who deliver high-quality reporting solutions. Cognos Analytics v11.1 R5 is a next-generation, sleek, unified tool that provides end-users, power-users, and IT professional with a fast, intent-driven dashboard and a report-authoring interface on top of the strong foundation that IBM Cognos has supplied over decades.

The IBM® Midmarket Software Buying and Selling Guide is tailored specifically to help the management and IT staff of small and midsized businesses evaluate how the IBM midmarket portfolio can provide simple and cost-effective solutions to common business problems. Along with a midmarket customer focus, this IBM RedpaperTM publication is designed to help IBM teams and Business Partners be more effective in serving small and midsized businesses. We illustrate how IBM software for the midmarket can help businesses use the Web to reduce expenses, improve customer service, and expand into new markets. We cover the IBM software offering for the midmarket, which includes what the software does, the platforms it runs on, where to find more information, and how it can help your business become more profitable: - IBM Business Partners often keep a printed copy of this guide in their briefcases for software references - Customers can view this guide online and look up software-value messages and IBM product family offering comparisons - IBM Sales Representatives can print parts of this guide as "leave-behinds" for customers, to give them extra collateral on midmarket software of interest To make sure that you have the latest version of this guide, download it from this web address: http://www.redbooks.ibm.com/abstracts/redp3975.html?Open

InfoSphere Warehouse: Cubing Services and Client Access Interfaces

IBM Cognos 10 Framework Manager

The Complete Guide

IBM Cognos 8 Report Studio Cookbook

Implementing an Advanced Application Using Processes, Rules, Events, and Reports

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.

IBM® Cognos® Business Intelligence (BI) provides a proven enterprise BI platform with an open data strategy. Cognos BI provides customers with the ability to use data from any source, package it into a business model, and make it available to consumers in various interfaces that are tailored to the task. IBM Cognos Dynamic Cubes complements the existing Cognos BI capabilities and continues the tradition of an open data model. It focuses on extending the scalability of the IBM Cognos platform to enable speed-of-thought analytics over terabytes of enterprise data, without having to invest in a new data warehouse appliance. This capability adds a new level of query intelligence so you can unleash the power of your enterprise data warehouse. This IBM Redbooks® publication addresses IBM Cognos Business Intelligence V10.2.2 and specifically, the IBM Cognos Dynamic Cubes capabilities. This book can help you in the following ways: Understand core features of the Cognos Dynamic Cubes capabilities of Cognos BI V10.2 Learn by example with practical scenarios by using the IBM Cognos samples This book uses fictional business scenarios to demonstrate the power and capabilities of IBM Cognos Dynamic Cubes. It primarily focuses on the roles of the modeler, administrator, and IT architect.

In this IBM® Redbooks® publication, we describe the role Cognos® plays in an Information On Demand (IOD) solution for IBM System z® and detail the functions of IBM Cognos 8 BI for Linux® on System z in current deployment scenarios. We show typical deployment architectures that show how to access disparate data sources both on and off the System z platform and show how the functions of the Cognos family of products provides a way to consolidate different BI solutions on System z. We provide examples of Cognos functions for resolving business requirements using reporting and OLAP capabilities as well as general deployment considerations of IBM Cognos 8 BI for Linux on System z. This publication is meant to help the Cognos Business Intelligence professional understand the strong points of System z architecture and the database specialist appreciate the Cognos family of products.

"Cognos Analytics is the latest version of IBM Cognos Business Intelligence offering, that bring IBM back in the game against new age competitors like QlikView, Tableau. It is a next-generation, sleek, unified tool that provides end users, power-users and IT professional a fast, intent-driven dashboard and reports authoring interface on top of the strong foundation that IBM Cognos has proved over decades. This course is strongly focused on the new Analytics Dashboard Tool, that is not only the future of reporting authoring but also appeals much wider audience -- right from end-users who are simply consumers of data, to power-users that analyze data and create dashboards for consumption, and IT developers who deliver high quality reporting solutions. In addition to Analytics Dashboarding which is the completely new feature in v11, you will also learn about what users and author gain by upgrading from older v10 or v8 (why upgrade, and why not). You will get a hang of the completely new 'Connection Portal' interface"--Resource description page.

First Guide to Dashboards Using IBM Cognos Analytics (V11)

IBM Cognos Dynamic Cubes

Annotation IBM Cognos TM1 is one of the most popular multidimensional analysis tools used to build collaborative planning, budgeting and forecasting solutions, as well as analytical and reporting applications. This cube-based technology does fast number crunching at the server end and helps end customers move away from manual and tedious planning, budgeting, and analytics processes.IBM Cognos TM1 Cookbook is a complete manual to building and managing applications with IBM Cognos TM1.Every important aspect of TM1 is covered with the help of practical recipes, which will make you well acquainted with the tool and you will be ready to take on TM1 projects in the real world. Existing TM1 users and developers will also benefit from the practical recipes covered in the book.The book will start with a chapter focusing on fundamentals of MOLAP and dimensional modeling, which forms the foundation on which IBM Cognos TM1 is based. Thereafter chapters will be more TM1-specific, starting with an introduction on dimensions and cubes and how to create and manage them. Further chapters will dig deeper into TM1 objects and rules.Then we will learn the more advanced features of TM1 such as automating common processes using scripts, customizing drill paths, using rules for advanced modeling, converting currencies, modeling for different fiscal requirements, and more.At the end of the book, we will cover how to present data and reports, workflows, and TM1 application security.

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.

Maximize the Value of Business Intelligence with IBM Cognos v10 -- Hands-on, from Start to Finish This easy-to-use, hands-on guide brings together all the information and insight you need to drive maximum business value from IBM Cognos v10. Long-time IBM Cognos expert and product designer Sangeeta Gautam thoroughly illuminates Cognos BI v10's key capabilities: analysis, query, reporting, and dashboards. Gautam shows how to take full advantage of each key IBM Cognos feature, including brand-new innovations such as Active Reports and the new IBM Cognos Workspace report consumption environment. She concludes by walking you through successfully planning and implementing an integrated business intelligence solution using IBM's best-practice methodologies. The first and only guide of its kind, IBM Cognos Business Intelligence v10 offers expert insights for BI designers, architects, developers, administrators, project managers, nontechnical end-users, and partners throughout all areas of the business—from sales and marketing to operations and lines of business. If you're pursuing official IBM Cognos certification, you'll also find Cognos certification sample questions and information to help you with the certification process. Coverage Includes • Understanding IBM Cognos BI's components and open, extensible architecture • Working with IBM Cognos key "studio" tools: Analysis Studio, Query Studio, Report Studio, and Event Studio • Developing and managing powerful reports that draw on the rich capabilities of IBM Cognos Workspace and Workspace Advanced • Designing Star Schema databases and metadata models to answer the questions your organization cares about most • Efficiently maintaining and systematically securing IBM Cognos BI environments and their objects • Using IBM Cognos Connection as your single point of entry to all corporate data • Building interactive, easy-to-manage Active Reports for casual business users • Using new IBM Cognos BI v10.1 Dynamic Query Mode (DQM) to improve performance with complex heterogeneous data • Identifying, exploring, and exploiting hidden data relationships • Creating quick ad hoc queries that deliver fast answers • Establishing user and administrator roles