

Businessobjects Enterprise Xi Publishing Guide

Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

This book is aimed at both new developers as well as experienced developers. If you are a new SAP BusinessObjects Universe developer who is looking for a step-by-step guide supported with real-life examples and illustrated diagrams, then this book is for you. If you are a seasoned BusinessObjects Universe developer who is looking for a fast way to map your old experience in Universe designer to the newer Information Design Tool, then this book is for you as well.

This book is a must read for anyone deploying BusinessObjects. It covers everything from planning your upgrade to the latest release, to best practices in universe design, and powerful report creation that maximizes business insight. This book covers the most frequently used features for the full BI suite, in one comprehensive book. There's in depth coverage of Designer, security via the Central Management Console, InfoView, Web Intelligence, and Desktop Intelligence. It goes beyond step-by-step instructions to cover how and why in a business context. Transition notes are interspersed for version 5 and 6 customers to understand the biggest changes in XI Release 2. If you drive BI requirements in your company or are a data warehouse program manager, Business Objects administrator, report author or consumer, this book is for you.

Pro Crystal Enterprise/BusinessObjects XI Programming shows you how to create customized solutions using the Business Objects/Crystal Enterprise object model. Here you'll see the object model utilized to create professional-quality tools like on-demand web services, report metadata extraction, scheduling, security, and user management. Author Carl Ganz explains in detail how to build advanced reporting solutions for Crystal Enterprise/Business Objects XI. He shows how to integrate CE/BO XI with .NET 2.0 and Visual Studio to create more flexible, tailored, and responsive reporting solutions than have previously been possible. In short, you'll surpass what you thought you could achieve, and learn to create almost any imaginable reporting solution that Business Objects XI can handle.

Modeling Enterprise Architecture with TOGAF explains everything you need to know to effectively model enterprise architecture with The Open Group Architecture Framework (TOGAF), the leading EA standard. This solution-focused reference presents key techniques and illustrative examples to help you model enterprise architecture. This book describes the TOGAF standard and its structure, from the architecture transformation method to governance, and presents enterprise architecture modeling practices with plenty of examples of TOGAF deliverables in the context of a case study. Although widespread and growing quickly, enterprise architecture is delicate to manage across all its dimensions. Focusing on the architecture transformation method, TOGAF provides a wide framework, which covers the repository, governance, and a set of recognized best practices. The examples featured in this book were realized using the open source Modelio tool, which includes extensions for TOGAF. Includes intuitive summaries of the complex TOGAF standard to let you effectively model enterprise architecture Uses practical examples to illustrate ways to adapt TOGAF to the needs of your enterprise Provides model examples

with Modelio, a free modeling tool, letting you exercise TOGAF modeling immediately using a dedicated tool Combines existing modeling standards with TOGAF

MQ Telemetry Transport (MQTT) is a messaging protocol that is lightweight enough to be supported by the smallest devices, yet robust enough to ensure that important messages get to their destinations every time. With MQTT devices such as smart energy meters, cars, trains, satellite receivers, and personal health care devices can communicate with each other and with other systems or applications. This IBM® Redbooks® publication introduces MQTT and takes a scenario-based approach to demonstrate its capabilities. It provides a quick guide to getting started and then shows how to grow to an enterprise scale MQTT server using IBM WebSphere® MQ Telemetry. Scenarios demonstrate how to integrate MQTT with other IBM products, including WebSphere Message Broker. This book also provides typical usage patterns and guidance on scaling a solution. The intended audience for this book ranges from new users of MQTT and telemetry to those readers who are looking for in-depth knowledge and advanced topics.

* Everything you need to know about the new Information Design Tool and UNX universes * Explore step-by-step universe design, from connecting to different data sources, to creating data foundations, to building business layers * Compare and convert UNV to UNX universes Bend the cosmos to your will! For SAP data and non-SAP data alike, this comprehensive resource spans universe creation to universe publication. Learn to build single- and multisource data foundations and business layers and to convert UNV to UNX using the new Information Design Tool. Using step-by-step instructions and guiding screenshots, explore the important Information Design Tool features and functionalities that will put intelligent design within your grasp. Information Design Tool Explore its interface and find tips to design and manage universes that fit your needs. Not Just Semantics Begin with a conversation on the fundamental role of the semantic layer and then move into the pillars of universe design: the data foundation and the business layer. Connecting to any Data Source and to SAP Systems Connect to any relational data source or OLAP cube with your universe, and make sure you're using the right parameters and access methods to retrieve enterprise data from SAP systems. Publishing and Sharing Universes Learn how to make universes available for consumption by SAP BusinessObjects BI tools and for collaboration with other designers. Comparing the Old with the New Differentiate between universes created with the Universe Design Tool and Information Design Tool, and learn how to convert UNV to UNX. A practical book and eBook for configuring, automating, and extending Siebel CRM applications.

BusinessObjects may seem like a dauntingly complex topic, but BusinessObjects XI Release 2 For Dummies makes it a snap. Even if you're new to business intelligence tools, this user-friendly guide makes it easy to access, format and share data, analyze the information this data contains, and measure your organization's performance. In no time, you'll be finding your way around Universes to see how everything is shaping up, viewing and creating reports, building powerful queries on your organizations database, and measuring your company's performance using BusinessObjects XI Release 2. This completely jargon-free handbook will put you in complete control of the ways and means of a truly exciting and powerful suite of business intelligence tools. Discover how to: Make business decisions with help from BusinessObjects Use BusinessObjects XI wizards Perform a server installation Create and define a Universe Set up desktop reporting Customize and use InfoView Measure performance with Dashboard and Analytics Take advantage of data marts and

understand how they fit into your BusinessObjects system Created by a team with more than 15 years combined experience working with BusinessObjects tools, BusinessObjects XI Release 2 For Dummies comes complete with several short lists of useful information, including tips on how to prepare for a successful BusinessObjects integration and helpful resources beyond the pages of this book. You'll also find an overview of Crystal Reports, BusinessObjects' companion reporting tool.

* Learn about the capabilities of the different reporting and analysis tools from SAP BusinessObjects * Determine which tool is the right choice for your business intelligence needs * Build your first report with each of the SAP BusinessObjects products This book tells you everything you always wanted to know about getting started with the SAP BusinessObjects business intelligence (BI) tools. What are the different capabilities of each tool? How should you choose one over another? How do you build your first report in each tool? If you want to understand what the SAP BusinessObjects BI platform can do for you, look no further. This book is your first step. Reporting and Analysis Business Requirements Explore the basic business requirements for financial, sales, HR, and management analysis, and learn how each SAP BusinessObjects tool meets, or doesn't meet, these requirements. Building Your First Report Dive into the details: Get step-by-step instructions and detailed screenshots for building your first report with each of the SAP BusinessObjects BI tools. Best Practices Ensure that you get the most for your time and money by learning the best practices for working with SAP BusinessObjects BI tools. Changes in SAP BusinessObjects 4.0 FP3 Stay up to date on the latest changes in SAP BusinessObjects 4.0, including feature pack 3, such as the introduction of the BI launch pad and BI workspaces. Future Outlook Get a sneak peek at what SAP is working on for future releases of the SAP BusinessObjects BI platform. Highlights * SAP Crystal Reports * SAP BusinessObjects Web Intelligence * SAP BusinessObjects Dashboards * SAP BusinessObjects Analysis * SAP BusinessObjects Explorer * SAP BusinessObjects Live Office * BI workspaces * BI launch pad

Don't just manage? Excel at managing your master data with SAP NetWeaver MDM 7.1 using this book and eBook.

The authors approach Crystal, Palm, and Web programming from the standpoint of report development.

Perform fast interactive analytics against different data sources using the Trino high-performance distributed SQL query engine. With this practical guide, you'll learn how to conduct analytics on data where it lives, whether it's Hive, Cassandra, a relational database, or a proprietary data store. Analysts, software engineers, and production engineers will learn how to manage, use, and even develop with Trino. Initially developed by Facebook, open source Trino is now used by Netflix, Airbnb, LinkedIn, Twitter, Uber, and many other companies. Matt Fuller, Manfred Moser, and Martin Traverso show you how a single Trino query can combine data from multiple sources to allow for analytics across your entire

organization. Get started: Explore Trino's use cases and learn about tools that will help you connect to Trino and query data Go deeper: Learn Trino's internal workings, including how to connect to and query data sources with support for SQL statements, operators, functions, and more Put Trino in production: Secure Trino, monitor workloads, tune queries, and connect more applications; learn how other organizations apply Trino

Ever-changing business needs have prompted large companies to rethink their enterprise IT. Today, businesses must allow interaction with their customers, partners, and employees at more touch points and at a depth never thought previously. At the same time, rapid advances in information technologies, like business digitization, cloud computing, and Web 2.0, demand fundamental changes in the enterprises' management practices. These changes have a drastic effect not only on IT and business, but also on policies, processes, and people. Many companies therefore embark on enterprise-wide transformation initiatives. The role of Enterprise Architecture (EA) is to architect and supervise this transformational journey. Unfortunately, today's EA is often a ponderous and detached exercise, with most of the EA initiatives failing to create visible impact. The enterprises need an EA that is agile and responsive to business dynamics. Collaborative Enterprise Architecture provides the innovative solutions today's enterprises require, informed by real-world experiences and experts' insights. This book, in its first part, provides a systematic compendium of the current best practices in EA, analyzes current ways of doing EA, and identifies its constraints and shortcomings. In the second part, it leaves the beaten tracks of EA by introducing Lean, Agile, and Enterprise 2.0 concepts to the traditional EA methods. This blended approach to EA focuses on practical aspects, with recommendations derived from real-world experiences. A truly thought provoking and pragmatic guide to manage EA, Collaborative Enterprise Architecture effectively merges the long-term oriented top-down approach with pragmatic bottom-up thinking, and that way offers real solutions to businesses undergoing enterprise-wide change. Covers the latest emerging technologies affecting business practice, including digitization, cloud computing, agile software development, and Web 2.0 Focuses on the practical implementation of EAM rather than theory, with recommendations based on real-world case studies Addresses changing business demands and practices, including Enterprise 2.0, open source, global sourcing, and more Takes an innovative approach to EAM, merging standard top-down and pragmatic, bottom-up strategies, offering real solutions to businesses undergoing enterprise-wide changes

The definitive reference for building actionable business intelligence—completely revised for SAP BusinessObjects BI 4.0. Unleash the full potential of business intelligence with fact-based decisions, aligned to business goals, using reports and dashboards that lead from insight to action. SAP BusinessObjects BI 4.0: The Complete Reference offers completely updated coverage of the latest BI platform. Find out how to work with the new Information Design Tool to create

universes that access multiple data sources and SAP BW. See how to translate complex business questions into highly efficient Web Intelligence queries and publish your results to the BI Launchpad. Learn how to create dashboards from data sourced through a universe or spreadsheet. The most important concepts for universe designers, report and dashboard authors, and business analysts are fully explained and illustrated by screenshots, diagrams, and step-by-step instructions. Establish and evolve BI goals Maximize your BI investments by offering the right module to the right user Create robust universes with the Information Design Tool, leveraging multiple data sources, derived tables, aggregate awareness, and parameters Develop a security plan that is scalable and flexible Design Web Intelligence reports from basic to advanced Create sophisticated calculations and advanced formatting to highlight critical business trends Build powerful dashboards to embed in PowerPoint or the BI Launchpad Use Explorer to visually navigate large data sets and uncover patterns

Use this book as an on-ramp to the development of enterprise-grade chatbots and digital assistants. It is based on real-life experience and explains everything you need to know to start building your own digital assistant (DA) using Oracle technologies. You will become familiar with the concepts involved in DA development from both a user experience and technical point of view. You will learn to create DAs using Oracle technologies, including the Oracle Digital Assistant Cloud. In the first part of the book, you will learn the basic principles of the digital assistant (AKA Chatbot) technology. You will be guided through the steps involved in designing a DA, including how to make sure that the user receives a satisfying experience when using the assistant. In the second part of the book, you will learn how to implement the digital assistant that was designed in the first part. You will begin with a basic implementation, later enhancing that implementation with agents, multi-language support, and webviews. The final part of the book adds a deep dive into custom component development with an example around sentiment analysis and speech. What You Will Learn Design digital assistants to meet business requirements Implement a great user experience for your digital assistants Translate digital assistant design into real implementations Build multi-language support into your assistants Enhance digital assistants with webviews Create custom components to extend feature sets Who This Book Is For Designers and developers who want to implement digital assistants using Oracle technologies and the cloud platform. This book is ideal for readers new to creating digital assistants, and covers aspects of design, including user experience design, before moving into the technical implementation. Readers experienced in creating digital assistants on other platforms will find the book useful for making the transition to Oracle technologies and the Oracle Digital Assistant Cloud.

Over 90 simple and incredibly effective recipes for transforming your business data into exciting dashboards with SAP BusinessObjects Dashboards 4.0 Xcelsius with this book and eBook.

Read Free Businessobjects Enterprise Xi Publishing Guide

Your One-Stop Guide to Enterprise Reporting with Crystal Reports 2008 Transform disconnected corporate data into compelling, interactive business intelligence using all of the powerful tools available in Crystal Reports 2008. Through detailed explanations, real-world examples, and expert advice, this comprehensive guide shows you how to create, maintain, and distribute dynamic, visually appealing enterprise database reports. Crystal Reports 2008: The Complete Reference explains how to select and gather pertinent business data, organize it into manageable groups, and assemble it into user-friendly business reports. You will learn how to improve report interactivity with sort controls and the parameter panel; solve complex reporting problems with cross-tabs and subreports; integrate Crystal Xcelsius dashboards; reduce development time; and publish your results to Web and Windows applications. Integrate pictures, multimedia files, graphs, and charts Allow user-controlled report sorting with new sort controls Develop sophisticated formulas and custom functions with the Formula Workshop Embed Flash files, including Xcelsius 2008 interactive dashboards Create complex cross-tab reports with new derived rows and columns Export reports into Word, Excel, Acrobat, and updated XML formats Enhance Web interactivity with the new parameter panel and optional parameter fields Work with SQL databases, OLAP cubes, and proprietary systems Centralize design elements and auto-update reports using the repository Schedule and distribute reports with the latest BusinessObjects Enterprise XI 3.0 Embed reports in Web and Windows applications using Visual Studio 2008

The authorized guide to the latest edition of the #1 business intelligence software product - Crystal Reports. More than 16 million licenses of Crystal Reports have been shipped to date. This book is a reference designed to provide hands-on guidance for the latest release of the product suite. The latest version of Crystal Reports and the Business Objects enterprise reporting suite delivers vast product enhancements and a tighter integration that will drive upgrades from licensees. Brand new features (e.g. Dynamic and Cascading Parameter Generation) will also appeal to new audiences. Over 1 million new Business Intelligence licensees will be migrating to the Crystal Enterprise Reporting platform, as this is the first release of the software with the existing Business Objects (BO) products being integrated into the Crystal infrastructure. As Business Objects insiders, the authors bring unique and valuable real-world perspectives on implementations and uses of the Crystal Reports product. The book also includes content, tutorials and samples for reporting within the Microsoft Visual Studio.NET and J2EE development environments and also on top of the SAP Business Information Warehouse (BW) and the Peoplesoft platform. Advanced content on report distribution and integration into the secured managed reporting solution known as Business Objects Enterprise XI, is also now included in this definitive user guide with coverage on the new Web Services SDK.

Crystal Reports XI Official Guide Sams Publishing

Business Intelligence: The Savvy Managers Guide, Second Edition, discusses the objectives and practices for designing and deploying a business intelligence (BI) program. It looks at the basics of a BI program, from the value of information and the mechanics of planning for success to data model infrastructure, data preparation, data analysis, integration, knowledge discovery, and the actual use of discovered knowledge. Organized into 21 chapters, this book begins with an overview of the kind of knowledge that can be exposed and exploited through the use of BI. It then proceeds with a discussion of information use in the context of how value is created within an organization, how BI can improve the ways of doing business, and organizational preparedness for exploiting the results of a BI program. It also looks at some of the critical factors to be taken into account in the planning and execution of a successful BI program. In addition, the reader is introduced to considerations for developing the BI roadmap, the platforms for analysis such as data warehouses, and the concepts of business metadata. Other chapters focus on data preparation and data discovery, the business rules approach, and data mining techniques and predictive

analytics. Finally, emerging technologies such as text analytics and sentiment analysis are considered. This book will be valuable to data management and BI professionals, including senior and middle-level managers, Chief Information Officers and Chief Data Officers, senior business executives and business staff members, database or software engineers, and business analysts. Guides managers through developing, administering, or simply understanding business intelligence technology Keeps pace with the changes in best practices, tools, methods and processes used to transform an organization's data into actionable knowledge Contains a handy, quick-reference to technologies and terminology

Managing Data in Motion describes techniques that have been developed for significantly reducing the complexity of managing system interfaces and enabling scalable architectures. Author April Reeve brings over two decades of experience to present a vendor-neutral approach to moving data between computing environments and systems. Readers will learn the techniques, technologies, and best practices for managing the passage of data between computer systems and integrating disparate data together in an enterprise environment. The average enterprise's computing environment is comprised of hundreds to thousands computer systems that have been built, purchased, and acquired over time. The data from these various systems needs to be integrated for reporting and analysis, shared for business transaction processing, and converted from one format to another when old systems are replaced and new systems are acquired. The management of the "data in motion" in organizations is rapidly becoming one of the biggest concerns for business and IT management. Data warehousing and conversion, real-time data integration, and cloud and "big data" applications are just a few of the challenges facing organizations and businesses today. Managing Data in Motion tackles these and other topics in a style easily understood by business and IT managers as well as programmers and architects. Presents a vendor-neutral overview of the different technologies and techniques for moving data between computer systems including the emerging solutions for unstructured as well as structured data types Explains, in non-technical terms, the architecture and components required to perform data integration Describes how to reduce the complexity of managing system interfaces and enable a scalable data architecture that can handle the dimensions of "Big Data"

This best-seller has been fully updated for Crystal Reports XI (extreme insight) -- the first jointly developed release of this leading report writing and analysis software since the acquisition of Crystal Decisions by Business Objects. Readers will learn to create visually appealing reports that communicate content effectively using helpful features such as charts, complex formulas, custom functions, sorting and grouping, Business Views, and more. Publishing and viewing reports on the Web is also explained in detail. NEW coverage includes: All the new user interface elements; New Dynamic/Cascading Parameter Fields; and, Using Crystal Reports with Business Objects Enterprise XI.

SAP is a market leader in enterprise business application software. SAP solutions provide a rich set of composable application modules, and configurable functional capabilities that are expected from a comprehensive enterprise business application software suite. In most cases, companies that adopt SAP software remain heterogeneous enterprises running both SAP and non-SAP systems to support their business processes. Regardless of the specific scenario, in heterogeneous enterprises most SAP implementations must be integrated with a variety of non-SAP enterprise systems: Portals Messaging infrastructure Business process management (BPM) tools Enterprise Content Management (ECM) methods and tools Business analytics (BA) and business intelligence (BI) technologies Security Systems of record Systems of engagement The tooling included with SAP software addresses many needs for creating SAP-centric environments. However, the classic approach to implementing SAP functionality generally leaves the business with a rigid solution that is difficult and expensive to change and enhance. When SAP software is used in a large, heterogeneous enterprise environment, SAP clients face the dilemma of selecting the

correct set of tools and platforms to implement SAP functionality, and to integrate the SAP solutions with non-SAP systems. This IBM® Redbooks® publication explains the value of integrating IBM software with SAP solutions. It describes how to enhance and extend pre-built capabilities in SAP software with best-in-class IBM enterprise software, enabling clients to maximize return on investment (ROI) in their SAP investment and achieve a balanced enterprise architecture approach. This book describes IBM Reference Architecture for SAP, a prescriptive blueprint for using IBM software in SAP solutions. The reference architecture is focused on defining the use of IBM software with SAP, and is not intended to address the internal aspects of SAP components. The chapters of this book provide a specific reference architecture for many of the architectural domains that are each important for a large enterprise to establish common strategy, efficiency, and balance. The majority of the most important architectural domain topics, such as integration, process optimization, master data management, mobile access, Enterprise Content Management, business intelligence, DevOps, security, systems monitoring, and so on, are covered in the book. However, there are several other architectural domains which are not included in the book. This is not to imply that these other architectural domains are not important or are less important, or that IBM does not offer a solution to address them. It is only reflective of time constraints, available resources, and the complexity of assembling a book on an extremely broad topic. Although more content could have been added, the authors feel confident that the scope of architectural material that has been included should provide organizations with a fantastic head start in defining their own enterprise reference architecture for many of the important architectural domains, and it is hoped that this book provides great value to those reading it. This IBM Redbooks publication is targeted to the following audiences: Client decision makers and solution architects leading enterprise transformation projects and wanting to gain further insight so that they can benefit from the integration of IBM software in large-scale SAP projects. IT architects and consultants integrating IBM technology with SAP solutions.

IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a wide range of standards for process modeling and exchange. Built-in analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and architectural considerations. If you are a developer with a good command and knowledge of creating dashboards, but are not yet an advanced user of SAP BusinessObjects Dashboards, then this is the perfect book for you. Prerequisites include a good working knowledge of Microsoft Excel as well as knowledge of basic dashboard practices.

A guide to SAP BusinessObjects Web Intelligence that can sharpen your data presentations. From creating a report, to displaying

data via charts, to sharing reports with others, it covers everything from the basics to the actionable details that inform your work. It also includes expanded coverage of new topics like SAP HANA and mobility.

Designing complex analytical data structures is difficult enough, but to do it for an entire enterprise becomes a real challenge. This little primer provides a simple method of preparing your people for the complexity of this endeavor. This is just like opening a new restaurant where certain components have to be designed and thought out before you start to build the kitchen. You do not have to be an "expert" to build a data warehouse. A lot can be outsourced, but you do need to be able to create your own plan according to your culture's specific requirements. Some cultures take more 'informing' and 'training' than others. The pace and aggressiveness with which you unfold your plan is something that you understand best. This primer defines the data warehouse components and helps you decide when they can be done, in what order, and by how many people.

The most definitive resource on Crystal Reports available! Create presentation-quality reports using the most powerful data analysis tool and this comprehensive guide. Crystal Reports 8.5: The Complete Reference explains in detail how to use the software to analyze and format data, generate reports, and perform advanced interactive reporting from the Web. Also, learn to develop custom applications and incorporate any Crystal Report into your Windows applications.

Bring your data presentations into focus with this comprehensive guide to SAP BusinessObjects Web Intelligence. Updated for Webi 4.2, this book will teach you to create, design, and share your reports, while exploring the fundamentals of Webi and its extended capabilities. This fourth edition includes information on data source options for building new documents and queries, and a new HTML5-based viewing interface. Punch up your reporting and analysis!

- SAP BI 4.2 SP4 Dive into Web Intelligence 4.2 enhancements and platform improvements, including a new HTML5 user interface, support for geomaps, and access to additional data sources
- Webi from A to Z Get the complete picture of working with Web Intelligence, from creation to publication. From the first step to the last, learn how to design reports that make an impact with this comprehensive guide
- Web Intelligence Interactive Viewer Discover the HTML5-based Web Intelligence Interactive Viewer and BI launchpad, a fully integrated interface for organizing, viewing, analyzing, and sharing business intelligence content.

Plunkett's InfoTech Industry Almanac presents a complete analysis of the technology business, including the convergence of hardware, software, entertainment and telecommunications. This market research tool includes our analysis of the major trends affecting the industry, from the soaring need for memory, to supercomputing, open source systems such as Linux, cloud computing and the role of nanotechnology in computers. In addition, we provide major statistical tables covering the industry, from computer sector revenues to broadband subscribers to semiconductor industry production. No other source provides this book's easy-to-understand comparisons of growth, expenditures, technologies, imports/exports, corporations, research and other vital subjects. The corporate profile section provides in-depth, one-page profiles on each of the top 500 InfoTech companies. We have used our massive databases to provide you with unique, objective analysis of the largest and most exciting companies in: Computer Hardware, Computer Software, Internet Services, E-Commerce, Networking, Semiconductors, Memory, Storage,

Information Management and Data Processing. We've been working harder than ever to gather data on all the latest trends in information technology. Our research effort includes an exhaustive study of new technologies and discussions with experts at dozens of innovative tech companies. Purchasers of the printed book or PDF version may receive a free CD-ROM database of the corporate profiles, enabling export of vital corporate data for mail merge and other uses.

Crystal Reports XI Release 2 Official Guide is the first book in Business Objects Press, our new official publishing relationship with Business Objects. This book is a reference designed to provide hands-on guidance for the latest release of the product suite. The latest version of Crystal Reports and the Business Objects enterprise reporting suite delivers vast product enhancements and a tighter integration that will drive upgrades from licensees. Brand new features (e.g. Dynamic and Cascading Parameter Generation) will also appeal to new audiences. Over 1 million new Business Intelligence li.

A self-paced visual guide to learning Crystal Reports, this workbook for beginners has easy-to-understand, step-by-step instructions and screen shots to show users how to complete the design technique.

CRYSTAL REPORTS® 2008 OFFICIAL GUIDE Whether you're a DBA, data warehousing or business intelligence professional, reporting specialist, or developer, this book has the answers you need. Through hands-on examples, you'll systematically master Crystal Reports and Xcelsius 2008's most powerful features for creating, distributing, and delivering content. One step at a time, long-time Crystal Reports insiders take you from the basics through advanced content creation and delivery using Xcelsius, Crystal Reports Server, crystalreports.com, and the offline Crystal Reports Viewer. Every significant enhancement introduced in Crystal Reports 2008 is covered, including its new visualization options and more robust Web services capabilities. The book concludes by showing how to use Crystal Reports' powerful .NET and Java SDKs to customize and extend enterprise reporting in virtually unlimited ways.

- Learn hands-on, through step-by-step examples and exercises—and discover tips and tricks proven in real-world enterprise environments
- Master new Crystal Reports 2008 features, including interactive report viewing, Xcelsius dashboarding, Flex, and Flash integration, Report Designer improvements, report bursting, and more
- Publish professional-quality reports against virtually any data source, including relational and OLAP databases, Universes, SAP, PeopleSoft, JavaBeans, .NET/COM objects, XML, and more
- Discover advanced visualization techniques using Xcelsius, charts, and maps
- Learn methods for distributing reports and integrating content into other applications
- Learn about the latest reporting addition to the Business Objects family—Xcelsius and begin creating dynamic and interactive dashboards

NEIL FITZGERALD has spent several years working at Business Objects and with one of Business Objects' largest providers of custom BI and enterprise reporting solutions. BOB COATES currently works as a Sales Consultant for Business Objects, an SAP company, where he has been employed for more than eleven years. RYAN GOODMAN is the founder of Centigon Solutions, Inc., and remains one of the top Xcelsius experts and evangelists in the world. MICHAEL VOLOSHKO is a senior presales consultant for the financial services team at Business Objects. ON THE WEB Find all this and more at informit.com/sams:

- Java and .NET sample reports and code samples for all examples in the book
- Bonus chapters, tips, tricks, and links to great reporting resources

CATEGORY: Database

COVERS: Crystal Reports 2008, Crystal Reports Server 2008, Crystal Reports Viewer, crystalreports.com, Xcelsius 2008 USER LEVEL: Beginning—Intermediate

This IBM® Redbooks® publication provides performance tuning tips and best practices for IBM Business Process Manager (IBM BPM) V8.5.5 (all editions) and IBM Business Monitor V8.5.5. These products represent an integrated development and runtime environment based on a key set of service-oriented architecture (SOA) and business process management (BPM) technologies. Such technologies include Service Component Architecture (SCA), Service Data Object (SDO), Business Process Execution Language (BPEL) for web services, and Business Processing Modeling Notation (BPMN). Both IBM Business Process Manager and Business Monitor build on the core capabilities of the IBM WebSphere® Application Server infrastructure. As a result, Business Process Manager solutions benefit from tuning, configuration, and best practices information for WebSphere Application Server and the corresponding platform Java virtual machines (JVMs). This book targets a wide variety of groups, both within IBM (development, services, technical sales, and others) and customers. For customers who are either considering or are in the early stages of implementing a solution incorporating Business Process Manager and Business Monitor, this document proves a useful reference. The book is useful both in terms of best practices during application development and deployment and as a reference for setup, tuning, and configuration information. This book talks about many issues that can influence performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings. Similarly, customers who already implemented a solution with these products can use the information presented here to gain insight into how their overall integrated solution performance can be improved.

The industry's most complete, useful, and up-to-date guide to SQL Server 2014. You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and examples you'll need to install, monitor, maintain, and optimize the most complex database environments. The provided examples and sample code provide plenty of hands-on opportunities to learn more about SQL Server and create your own viable solutions. Four leading SQL Server experts present deep practical insights for administering SQL Server, analyzing and optimizing queries, implementing data warehouses, ensuring high availability, tuning performance, and much more. You will benefit from their behind-the-scenes look into SQL Server, showing what goes on behind the various wizards and GUI-based tools. You'll learn how to use the underlying SQL commands to fully unlock the power and capabilities of SQL Server. Writing for all intermediate-to-advanced-level SQL Server professionals, the authors draw on immense production experience with SQL Server. Throughout, they focus on successfully applying SQL Server 2014's most powerful capabilities and its newest tools and features. Detailed information on how to... Understand SQL Server 2014's new features and each edition's capabilities and licensing Install, upgrade to, and configure SQL Server 2014 for better performance and easier management Streamline and automate key administration tasks with Smart Admin Leverage powerful new backup/restore options: flexible backup to URL, Managed Backup to Windows Azure, and encrypted backups Strengthen security with new features for enforcing "least privilege" Improve performance with updateable

columnstore indexes, Delayed Durability, and other enhancements Execute queries and business logic more efficiently with memoryoptimized tables, buffer pool extension, and natively-compiled stored procedures Control workloads and Disk I/O with the Resource Governor Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Apply new Business Intelligence improvements in Master Data Services, data quality, and Parallel Data Warehouse

Plunkett's InfoTech Industry Almanac presents a complete analysis of the technology business, including the convergence of hardware, software, entertainment and telecommunications. This market research tool includes our analysis of the major trends affecting the industry, from the rebound of the global PC and server market, to consumer and enterprise software, to super computers, open systems such as Linux, web services and network equipment. In addition, we provide major statistical tables covering the industry, from computer sector revenues to broadband subscribers to semiconductor industry production. No other source provides this book's easy-to-understand comparisons of growth, expenditures, technologies, imports/exports, corporations, research and other vital subjects. The corporate profile section provides in-depth, one-page profiles on each of the top 500 InfoTech companies. We have used our massive databases to provide you with unique, objective analysis of the largest and most exciting companies in: Computer Hardware, Computer Software, Internet Services, E-Commerce, Networking, Semiconductors, Memory, Storage, Information Management and Data Processing. We've been working harder than ever to gather data on all the latest trends in information technology. Our research effort includes an exhaustive study of new technologies and discussions with experts at dozens of innovative tech companies. Purchasers of the printed book or PDF version may receive a free CD-ROM database of the corporate profiles, enabling export of vital corporate data for mail merge and other uses.

Create presentation-quality reports and complex, interactive analysis documents both on and off the Web with help from this thorough resource. Learn to use this powerful reporting tool to develop and design reports, make maps, tables, and charts, and much more. Produce visually appealing reports quickly and effectively, extract and present data from SQL databases, download ready-to-use sample report templates. Get the information, advice, and tools you'll need to conquer the learning curve and produce winning reports and report-based applications.

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