

Business Objects Xi Web Intelligence User Guide

This book is your implementation guide for BusinessObjects XI 3.1 Tools within SAP NetWeaver 7.0. After introducing you to the SAP BusinessObjects Enterprise platform and important SAP BusinessObjects BI client tools, you'll work through easy-to-use but still technically detailed information on how to set up these tools. In addition, you'll find step-by-step instructions and a chapter on troubleshooting issues to round off this convenient guide. Readers will quickly uncover the SAP BusinessObjects Enterprise components and the purpose of each of the SAP BusinessObjects BI solutions client tools. Then, learn how best to install and configure the SAP BusinessObjects server and client components, and create your first report, ad-hoc analysis, or dashboard on top of your SAP data. You'll understand how the metadata from the underlying SAP system is being mapped to Crystal Reports, Web Intelligence, Query as a Web Service, Live Office, Xcelsius, or InfoView and benefit from proven troubleshooting techniques as well as tips to help improve the performance of your solutions. With highly-detailed, step-by-step tutorials featuring numerous screenshots, and best practices to guide you through integrating BusinessObjects with SAP NetWeaver, this book is guaranteed to be an invaluable resource.

Using Agile methods, you can bring far greater innovation, value, and quality to any data warehousing (DW), business intelligence (BI), or analytics project. However, conventional Agile methods must be carefully adapted to address the unique characteristics of DW/BI projects. In Agile Analytics, Agile pioneer Ken Collier shows how to do just that. Collier introduces platform-agnostic Agile solutions for integrating infrastructures consisting of diverse operational, legacy, and specialty systems that mix commercial and custom code. Using working examples, he shows how to manage analytics development teams with widely diverse skill sets and how to support enormous and fast-growing data volumes. Collier's techniques offer optimal value whether your projects involve "back-end" data management, "front-end" business analysis, or both. Part I focuses on Agile project management techniques and delivery team coordination, introducing core practices that shape the way your Agile DW/BI project community can collaborate toward success. Part II presents technical methods for enabling continuous delivery of business value at production-quality levels, including evolving superior designs; test-driven DW development; version control; and project automation. Collier brings together proven solutions you can apply right now--whether you're an IT decision-maker, data warehouse professional, database administrator, business intelligence specialist, or database developer. With his help, you can mitigate project risk, improve business alignment, achieve better results--and have fun along the way.

Keep your system secure by mastering functional and data security. Understand how to define a rights model and secure universes. Configure authentication with external systems such as SAP NetWeaver BW, LDAP, and Active Directory. Up to date for release 4.0. Don't talk to strangers--if only data security policies were this easy. Learn to keep your SAP BusinessObjects Business Intelligence data truly safe from unauthorized actions with this comprehensive guide. Begin with security basics and work your way to advanced concepts; along the way, you'll explore functional and data security, define a rights model, and secure data sources and universes. Step-by-step instructions ensure that you can implement important security techniques in your administration and design work. This book puts the master key to data security in your hands. Best Practices Unveiled. Implement a security system that is easy to understand, use, and enhance by using basic workflows. Rights Framework. Put the rights framework to work for you using group and folder inheritance and custom access levels. Specific Rights. Explore the specific rights of system and content objects stored in the CMS repository, as well as BI 4.0 suite applications. Universe Security. Compare security features of universes created with Universe Design Tool side by side with its successor, Information Design Tool. SAP NetWeaver BW, LDAP, and Active Directory. Learn how to secure your SAP BusinessObjects BI 4.0 system using external authentication systems and data sources.

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.

Ce livre sur BusinessObjects Web Intelligence s'adresse à tout utilisateur (collaborateur ou décideur), appelé à travailler avec cette application pour interroger les données de l'entreprise et produire des rapports fiables et pertinents. Vous apprendrez à maîtriser les différentes fonctionnalités de BusinessObjects Web Intelligence (Webi) qui permettent de construire des documents de qualité : création de requêtes, mise en forme de rapports (sections, ruptures, filtres, etc.) analyse des données (exploration ascendante, descendante, etc.), création de graphiques... Pour vous aider dans votre apprentissage, vous suivrez de nombreux exemples adaptés à des problématiques courantes. Vous découvrirez également des techniques permettant de répondre à des besoins plus complexes d'analyse ou de mise en forme : rapports interactifs avec la notion d'invite, requêtes avancées, utilisation de fichiers de données personnels, liaison entre sources de données, insertion de calculs dans un document, regroupement de valeurs, etc.

Book & CD. This is a very powerful combination of the very successful Web Intelligence XI book and a Computer-Based Training (CBT) CD. The author has tried to make this CBT resemble his very effective training classes on Web Intelligence. After completing the CBT a student should be especially comfortable creating powerful and professional Business Objects reports and documents.

Creating Universes with Business Objects Designer XI V3 is a complete learning system consisting of a thorough book and a professionally designed computer-based training application. The system is completely dedicated to teaching you how to become a competent Universe Designer. Readers learn how to create a basic universe and how to tackle many of the complications that may arise when designing universes. These topics include chasm traps, fan traps, multi-keyed property tables, double-counting measures, multiple fact tables, aggregated fact tables, and more.

The Original Ultimate Resource for Business Objects That's Better than Aspirin and it Gets You Home Faster. Creating Documents with Business Objects XI V3 is a comprehensive self-training manual that will teach you how to use Web Intelligence to create powerful, professional reports. The book is completely dedicated to teaching you to become a skilled Web Intelligence professional. Readers learn how to create effective queries and design professionally formatted reports. This learning system teaches through a hands-on approach with well thought-out examples that apply to many real-life reporting situations. The author realizes that even with the best training systems, questions may arise. Therefore he has made himself accessible through his email, which is published in the book. He is very concerned that readers are able to learn the product, and therefore more than willing to answer any emails that may be sent to him. The text, graphics, and author availability make this book a powerful learning

package that gives people every opportunity to discover how to become professional, competent Web Intelligence XI document designers

Agile Data Warehouse Design is a step-by-step guide for capturing data warehousing/business intelligence (DW/BI) requirements and turning them into high performance dimensional models in the most direct way: by modelstorming (data modeling] brainstorming) with BI stakeholders. This book describes BEAM, an agile approach to dimensional modeling, for improving communication between data warehouse designers, BI stakeholders and the whole DW/BI development team. BEAM provides tools and techniques that will encourage DW/BI designers and developers to move away from their keyboards and entity relationship based tools and model interactively with their colleagues. The result is everyone thinks dimensionally from the outset! Developers understand how to efficiently implement dimensional modeling solutions. Business stakeholders feel ownership of the data warehouse they have created, and can already imagine how they will use it to answer their business questions. Within this book, you will learn: Agile dimensional modeling using Business Event Analysis & Modeling (BEAM) Modelstorming: data modeling that is quicker, more inclusive, more productive, and frankly more fun! Telling dimensional data stories using the 7Ws (who, what, when, where, how many, why and how) Modeling by example not abstraction; using data story themes, not crow's feet, to describe detail Storyboarding the data warehouse to discover conformed dimensions and plan iterative development Visual modeling: sketching timelines, charts and grids to model complex process measurement - simply Agile design documentation: enhancing star schemas with BEAM dimensional shorthand notation Solving difficult DW/BI performance and usability problems with proven dimensional design patterns LawrenceCorr is a data warehouse designer and educator. As Principal of DecisionOne Consulting, he helps clients to review and simplify their data warehouse designs, and advises vendors on visual data modeling techniques. He regularly teaches agile dimensional modeling courses worldwide and has taught dimensional DW/BI skills to thousands of students. Jim Stagnitto is a data warehouse and master data management architect specializing in the healthcare, financial services, and information service industries. He is the founder of the data warehousing and data mining consulting firm Llumino.

THE INSTANT NEW YORK TIMES BESTSELLER SHORTLISTED FOR THE FT & MCKINSEY BUSINESS BOOK OF THE YEAR AWARD 2021 'An intricately detailed, deeply sourced and reported history of the origins and growth of the cyberweapons market . . . Hot, propulsive . . . Sets out from the start to scare us out of our complacency' New York Times 'A terrifying exposé' The Times 'Part John le Carré and more parts Michael Crichton . . . Spellbinding' New Yorker Zero day: a software bug that allows a hacker to break in and scamper through the world's computer networks invisibly until discovered. One of the most coveted tools in a spy's arsenal, a zero day has the power to tap into any iPhone, dismantle safety controls at a chemical plant and shut down the power in an entire nation – just ask the Ukraine. Zero days are the blood diamonds of the security trade, pursued by nation states, defense contractors, cybercriminals, and security defenders alike. In this market, governments aren't regulators; they are clients – paying huge sums to hackers willing to turn over gaps in the Internet, and stay silent about them. This Is How They Tell Me the World Ends is cybersecurity reporter Nicole Perlroth's discovery, unpacked. A intrepid journalist unravels an opaque, code-driven market from the outside in – encountering spies, hackers, arms dealers, mercenaries and a few unsung heroes along the way. As the stakes get higher and higher in the rush to push the world's critical infrastructure online, This Is How They Tell Me the World Ends is the urgent and alarming discovery of one of the world's most extreme threats.

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.

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! a. 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 b. 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 c. 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.

Explores how transnational politics, modern communications, and access to weapons give political movements the ability to wage global war. This book explores what allows insurgency to be accessible and effective and deals with more than

just terrorism. It argues that solutions require use of politics, not just the use of force.

In this IBM Redbooks publication we describe and demonstrate dimensional data modeling techniques and technology, specifically focused on business intelligence and data warehousing. It is to help the reader understand how to design, maintain, and use a dimensional model for data warehousing that can provide the data access and performance required for business intelligence. Business intelligence is comprised of a data warehousing infrastructure, and a query, analysis, and reporting environment. Here we focus on the data warehousing infrastructure. But only a specific element of it, the data model - which we consider the base building block of the data warehouse. Or, more precisely, the topic of data modeling and its impact on the business and business applications. The objective is not to provide a treatise on dimensional modeling techniques, but to focus at a more practical level. There is technical content for designing and maintaining such an environment, but also business content. For example, we use case studies to demonstrate how dimensional modeling can impact the business intelligence requirements for your business initiatives. In addition, we provide a detailed discussion on the query aspects of BI and data modeling. For example, we discuss query optimization and how you can determine performance of the data model prior to implementation. You need a solid base for your data warehousing infrastructure a solid data model.

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.

Book & CD. This course is designed to teach the basics through advance reporting techniques and skills. Students taking this course should have experience using some sort of reporting tool. This course provides over 30 different examples that help students to understand how to use BusinessObjects to provide solutions to corporate reporting demands. The topics are introduced in a logical and simplified manner, enabling students to grasp concepts and techniques in a more relaxed style. The CD contains over two hours of video.

The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on the book's web site.

* 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

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.

Implement SAP HANA as a standalone data warehouse Integrate SAP Data Services and the SAP BusinessObjects BI tools with SAP HANA Benefit from step-by-step instructions, technical details, and downloadable data for every step In the new SAP HANA era, processes that once took weeks now take days, hours, or even minutes. Truly take advantage of this bold jump forward with this resource for a standalone SAP HANA implementation. Master data loading with SAP Data Services, data modeling in SAP HANA, and then SAP HANA integration with SAP BusinessObjects BI for reporting and analytics. From general concepts to specific implementation steps and a real-world case study, this book offers the practical details about implementing SAP HANA that will shift your system into high gear. Data Storage See how SAP HANA has fundamentally changed data storage with column store tables that improve compression and, consequently, performance. SAP Data Services Avoid fast trash. Preprovision your data using source system analysis, profiling tools, and mapping to load high-quality data into SAP HANA. SAP HANA Studio Dive into SAP HANA-specific data modelling components like the attribute, analytic, and calculation views that produce quality multidimensional models. Connecting SAP HANA with BI Deliver sophisticated data visualization and analysis by integrating SAP BusinessObjects Design

Studio, SAP Lumira, SAP Predictive Analysis, and more with SAP HANA. Hands-On Case Study Take SAP HANA for a test drive. Download the data for the fictitious AdventureWorks Cycle Company's implementation and follow along every step of the way. Highlights Source system analysis SAP Data Services Analytic, attribute, and calculation views SAP HANA Studio Columnar database technology Denormalization Information Design Tool SAP Information Steward SAP Predictive Analysis SAP BusinessObjects BI toolset SAP Lumira

SAP BusinessObjects Web IntelligenceThe Comprehensive GuideSAP PRESS

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.

As a system administrator, you know that users like to keep you on your toes. Don't worry This guide to BOBJ administration helps you stay one step ahead. From sizing to troubleshooting, it offers you the background you need to administer a system that does what it's supposed to do.

If you have to generate reports with Crystal Reports in an SAP NetWeaver BW environment, this is the book you need. You'll learn how to quickly create effective reports that get the right information to the right people. This book covers the primary features and functions of Crystal Reports, while paying special attention to integrating with other BusinessObjects and SAP applications and data sources. The SAP BI Toolset Learn about all the reporting and analytics tools that comprise the SAP BI toolset, including Crystal Reports, Xcelsius, and Web Intelligence. SAP BW as a Crystal Reports Data Source Explore how SAP NetWeaver BW can function as a data source for Crystal Reports. Flexible Formatting Select from a variety of possible report layouts and learn how to design more flexible reports that provide feedback to the end user. Filtering Discover the two tools that allow users to filter data in SAP NetWeaver BW reports -- the BW variable and the Crystal Reports parameter. Sub-Reports Find out how to use sub-reports to retrieve data from different data sources.Highlights * SAP BI Toolset * Relational Databases * InfoProviders * BW Queries * Crystal Reports Data Sources * Key Figures * Aggregates * Crystal Reports Templates * Filtering Data * BW Variables * Highlighting Expert * Publishing Reports

During the past decade there has been an explosion in computation and information technology. With it have come vast amounts of data in a variety of fields such as medicine, biology, finance, and marketing. The challenge of understanding these data has led to the development of new tools in the field of statistics, and spawned new areas such as data mining, machine learning, and bioinformatics. Many of these tools have common underpinnings but are often expressed with different terminology. This book describes the important ideas in these areas in a common conceptual framework. While the approach is statistical, the emphasis is on concepts rather than mathematics. Many examples are given, with a liberal use of color graphics. It should be a valuable resource for statisticians and anyone interested in data mining in science or industry. The book's coverage is broad, from supervised learning (prediction) to unsupervised learning. The many topics include neural networks, support vector machines, classification trees and boosting---the first comprehensive treatment of this topic in any book. This major new edition features many topics not covered in the original, including graphical models, random forests, ensemble methods, least angle regression & path algorithms for the lasso, non-negative matrix factorization, and spectral clustering. There is also a chapter on methods for "wide" data (p bigger than n), including multiple testing and false discovery rates. Trevor Hastie, Robert Tibshirani, and Jerome Friedman are professors of statistics at Stanford University. They are prominent researchers in this area: Hastie and Tibshirani developed generalized additive models and wrote a popular book of that title. Hastie co-developed much of the statistical modeling software and environment in R/S-PLUS and invented principal curves and surfaces. Tibshirani proposed the lasso and is co-author of the very successful An Introduction to the Bootstrap. Friedman is the co-inventor of many data-mining tools including CART, MARS, projection pursuit and gradient boosting. 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.

* 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.

SAP BusinessObjects Dashboards is a leading Business Intelligence and reporting tool that provides you with a real-time understanding of your business with agile visualizations. Starting with an introduction to Dashboards and its benefits, the book slowly moves on to explain the dashboard creation process. After this, you will learn how to add charts, single-value components, maps, selectors, and other third-party plugins to the existing dashboards. Furthermore, it shares many best practices and will also help you to connect your dashboard to real data by establishing a data connection to a data source. You can also explore more about mobile BI and learn how to create dashboards for mobile devices. By the end of the book, you will be able to prepare, plan, and design interactive dashboards based on your business requirements using this cutting-edge BI tool.

Praise for Successful Business Intelligence "If you want to be an analytical competitor, you've got to go well beyond business intelligence technology. Cindi Howson has wrapped up the needed advice on technology, organization, strategy, and even culture in a neat package. It's required reading for quantitatively oriented strategists and the technologists who support them." --Thomas H. Davenport, President's Distinguished Professor, Babson College and co-author, *Competing on Analytics* "When used strategically, business intelligence can help companies transform their organization to be more agile, more competitive, and more profitable. Successful Business Intelligence offers valuable guidance for companies looking to embark upon their first BI project as well as those hoping to maximize their current deployments." --John Schwarz, CEO, Business Objects "A thoughtful, clearly written, and carefully researched examination of all facets of business intelligence that your organization needs to know to run its business more intelligently and exploit information to its fullest extent." --Wayne Eckerson, Director, TDWI Research "Using real-world examples, Cindi Howson shows you how to use business intelligence to improve the performance, and the quality, of your company." --Bill Baker, Distinguished Engineer & GM, Business Intelligence Applications, Microsoft Corporation "This book outlines the key steps to make BI an integral part of your company's culture and demonstrates how your company can use BI as a competitive differentiator." --Robert VanHees, CFO, Corporate Express "Given the trend to expand the business analytics user base, organizations are faced with a number of challenges that affect the success rate of these projects. This insightful book provides practical advice on improving that success rate." --Dan Vesset, Vice President, Business Analytics Solution Research, IDC

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.

Learn how to run SAP BusinessObjects BI tools on top of SAP data Understand your data connectivity options for integration Get up to speed on SAP BusinessObjects Design Studio and SAP Lumira 3rd edition updated and expanded You know what SAP BusinessObjects BI can do for a business now make it happen. With this detailed, click-by-click guide, learn how to connect SAP to the SAP BusinessObjects BI 4.1 platform. From data connectivity to server-side and client-side configuration to creating reports, you'll find the information you need to get your systems talking. Installation and Configuration Begin at the beginning get SAP BusinessObjects BI set up quickly and in the right way. With detailed instructions and screenshots, you'll get started on the right foot. Data Connectivity Universes, BI Consumer Services, and more: Find out what you need to know about data connectivity for SAP BusinessObjects BI and SAP NetWeaver. Report Building Consider this your crash course in report development. From SAP Crystal Reports to SAP Lumira, get hands-on experience with every tool. Troubleshooting and Tips Learn from an expert who knows all the tricks of the trade. Find what you need to know to get everything working together. Updated and Expanded 3rd Edition Discover new features of SAP BusinessObjects BI 4.1, as well as new SAP business intelligence solutions like SAP BusinessObjects Design Studio and SAP Lumira.

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

"This book is a splendid and valuable addition to this subject. The whole book is well written and I have no hesitation to recommend that this can be adapted as a textbook for graduate courses in Business Intelligence and Data Mining." Dr. Edi Shivaji, Des Moines, Iowa "As a complete novice to this area just starting out on a MBA course I found the book incredibly useful and very easy to follow and understand. The concepts are clearly explained and make it an easy task to gain an understanding of the subject matter." -- Mr. Craig Domoney, South Africa. Business Intelligence and Data Mining is a conversational and informative book in the exploding area of Business Analytics. Using this book, one can easily gain the intuition about the area, along with a solid toolset of major data mining techniques and platforms. This book can thus be gainfully used as a textbook for a college course. It is also short and accessible enough for a busy executive to become a quasi-expert in this area in a couple of hours. Every chapter begins with a case-let from the real world, and ends with a case study that runs across the chapters.

"This book is a catalyst for emerging research in intelligent information, specifically artificial intelligent technologies and applications to assist in improving productivity in many roles such as assistants to human operators and autonomous decision-making components of complex systems"--Provided by publisher.

Become an expert on SAP BusinessObjects Advanced Analysis for Microsoft Office (formerly known as Pioneer) and be the go-to person when it comes to installing, deploying, and using this software. Explore how Advanced Analysis greatly reduces the need for specialized design work, but allows users to make simple design and UI changes with ease, elegant visualization control, and personalization features. Additionally, this book provides targeted guidance on installation, deployment, and data connectivity. The author helps you familiarize yourself with both basic and advanced usage scenarios as you learn to customize the software to benefit your business the most. This unique book also delivers a side-by-side comparison of Advanced Analysis Office with SAP BEx Analyzer, which will prove to be invaluable as Advanced Analysis is positioned to replace the BEx tools. An additional section outlines the main topics in the SAP BI roadmap for the Advanced Analysis Office version and the Web version, and also touches upon migration. Whether you are a consultant, IT manager, business analyst, or a key user, you will find this book to be an

indispensable companion in your daily work with the software.

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.

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 review volume introduces the novel intelligent Web theory called computational Web intelligence (CWI) based on computational intelligence (CI) and Web technology (WT). It takes an in-depth look at hybrid Web intelligence (HWI), which is based on artificial biological and computational intelligence with Web technology and is used to build hybrid intelligent Web systems that serve wired and wireless users more efficiently.

Improve profitability and operations in your company by leveraging BusinessObjects with help from this comprehensive guidebook.

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