

Bw Sap Reporting

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

The book *Soft Computing for Business Intelligence* is the remarkable output of a program based on the idea of joint trans-disciplinary research as supported by the Eureka Iberoamerica Network and the University of Oldenburg. It contains twenty-seven papers allocated to three sections: Soft Computing, Business Intelligence and Knowledge Discovery, and Knowledge Management and Decision Making. Although the contents touch different domains they are similar in so far as they follow the BI principle "Observation and Analysis" while keeping a practical oriented theoretical eye on sound methodologies, like Fuzzy Logic, Compensatory Fuzzy Logic (CFL), Rough Sets and other soft computing elements. The book tears down the traditional focus on business, and extends Business Intelligence techniques in an impressive way to a broad range of fields like medicine, environment, wind farming, social collaboration and interaction, car sharing and sustainability.

Show your students how to master and maximize enterprise resource planning (ERP) software -- which continues to become more critical in business today - with the latest edition of Monk/Wagner's successful *CONCEPTS IN ENTERPRISE RESOURCE PLANNING*. Equip students to use ERP tools to increase growth and productivity as they learn how to effectively combine an organization's numerous functions into one comprehensive, integrated system. *CONCEPTS IN ENTERPRISE RESOURCE PLANNING*, 4E reflects the latest trends and updates in ERP software while demonstrating how to make the most of this important technology. The authors introduce the basic functional areas of business and how they are related. The book demonstrates how information systems that are not effectively integrated fail to support business functions and business processes that extend across functional area boundaries. By contrast, students clearly see how integrated information systems help organizations improve business process and provide managers with accurate, consistent, and current data for making informed strategic decisions. All-new sidebar cases and real examples throughout this edition not only thoroughly introduce the practical aspects of enterprise resource planning, but also prepare readers for ongoing ERP success in business today and tomorrow. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. This book constitutes the proceedings of the International Conference on ENTERprise information systems, held Viana do Castelo, Portugal, in October 2010.

Incorporate the Benefits of Activity-Based Costing into the Efficiencies of Your SAP R/3 System Given SAP's dominance in the enterprise resource planning (ERP) market, many companies and their managers encounter SAP AG applications in some form or another. Many of these organizations have recognized the value of utilizing Activity-Based Costing/Management concepts to perform more accurate cost assignments or drive performance initiatives. Managers are then faced with trying to determine how Activity-Based Costing can be incorporated into the SAP environment. The 123s of ABC in SAP is the first book of its kind designed to help business managers understand the capabilities of the SAP R/3 business application to support Activity-Based Costing, Management, and Budgeting. Divided into three parts-the conceptual foundation, the capabilities of SAP ABC, and integration with other tools-the book provides readers with the following: An explanation of how Activity-Based Costing can be used with SAP Helpful hints for implementing ABC into SAP Insights into the most common difficulties and potential solutions when implementing ABC into SAP Summary tables that highlight key decisions to be made, implementation hints, and organizational challenges Detailed descriptions of SAP software applications to support the Activity-Based Costing approach as well as the integration of SAP R/3 with Oros software Examples of the tandem usage of Resource Consumption Accounting with Activity-Based Costing

In this book written for SAP BI, big data, and IT architects, the authors expertly provide clear recommendations for building modern analytics architectures running on SAP HANA technologies. Explore integration with big data frameworks and predictive analytics components. Obtain the tools you need to assess possible architecture scenarios and get guidelines for choosing the best option for your organization. Know your options for on-premise, in the cloud, and hybrid solutions. Readers will be guided through SAP BW/4HANA and SAP HANA native data warehouse scenarios, as well as field-tested integration options with big data platforms. Explore migration options and architecture best practices. Consider organizational and procedural changes resulting from the move to a new, up-to-date analytics architecture that supports your data-driven or data-informed organization. By using practical examples, tips, and screenshots, this book explores: - SAP HANA and SAP BW/4HANA architecture concepts - Predictive Analytics and Big Data component integration - Recommendations for a sustainable, future-proof analytics solutions - Organizational impact and change management

SAP HANA has revolutionized the way we store data and architect reporting solutions. This book provides a step-by-step guide for moving an existing SAP BW system on any database to SAP HANA. Identify the differences between the database migration option (DMO) process and other options. Get sample staffing plans, tools for hardware sizing and planning, and budgeting tips for planning your migration project. Walk through the process for cleaning your SAP Business Warehouse (BW) system prior to migration and find out how doing so can reduce your SAP BW on HANA implementation costs. Walk through DMO process prerequisites and examine the SAP BW on HANA Migration Cockpit in detail. Get step-by-step instructions for executing a SAP BW on HANA migration using DMO and get tips based on lessons learned from the world's largest DMO migration project. Walk away with best practices for monitoring the health of your SAP HANA implementation. Using practical examples, tips, and screenshots, the authors provide expert strategies to help your company's migration project succeed. - Proven techniques for planning and executing a successful migration

- Building a solid migration business case - Sizing and optimization of SAP BW on SAP HANA - Step-by-step runbook for the migration process

Inhaltsangabe:Abstract: The worldwide process of globalization makes it necessary for a firm to collect information about its external environment (competitors, stakeholders, products, markets, etc.) and to relate it with the internal information of the firm. In 1985 Porter and Millar (1985) described an information revolution that affects competition in different ways. Collecting internal and external data is the necessary first step to guarantee a valid information base for strategic decisions and successful actions. The evaluation of these data for decision-making processes and the ability to see important relations and structures in the data can be supported by new IT-applications, called Business Intelligence (henceforth BI). This thesis examines the latest developments of information technologies from the Resource-based perspective of Strategic Management. The general question that motivates this thesis and needs to be answered is: Can the use of Business Intelligence Applications lead to a sustainable competitive advantage? One a more concrete level it asks, if Business Intelligence solutions can be resources that lead directly to a long-lasting competitive advantage or at least to a temporary advantage. Answering those questions pursues the aim of making a step towards the operationalization of the Resource-based View (RBV) and the more specialized Dynamic Capability View (DCV). The subject of the analysis is a specific Business Intelligence software solution, which has been chosen because it is representative of

all BI applications. It is offered worldwide on the markets for analytical applications in Europe, Asia and America and based on the common data warehouse technology. This thesis is supposed to provide the base for possible further empirical work regarding this topic. The empirical work of this thesis is done in the mode of a case study concentrating on a set of information technology products. The examination of a specific application that is offered on the market Business Intelligence on an analysis based on the Resource-based view enables the proving of statements about BI with the help of concrete examples. The case study is based to substantial parts on information derived from personal interviews with Siemens Business Services, Germany and information available in the Internet. The first part of this thesis (section 2) gives an introduction and categorization of Business Intelligence. Using the example of the [...]

This book presents a socio-technical view of strategic information systems issues such as enterprise systems implementation and management, knowledge management, customer relationship management, and e-government initiatives. It contains eight case studies documenting experiences of utilizing enterprise systems and e-government initiatives in organizations and government agencies from Asia-Pacific countries such as Australia, India, Singapore, and South Korea. The book provides regional (Asia-Pacific) coverage highlighting empirical case studies involving both private and public organizations of strategic information systems practices covering both the developed and developing economies. These in-depth, well-written case materials will be helpful to organizations and government agencies planning to implement enterprise systems and e-government initiatives. These cases can also be beneficial to classroom teaching and discussions.

SAP BW Reporting and Analysis Galileo Press Inc SAP BW Reporting Made Easy SAP NetWeaver BW 7.x Reporting Practical Guide SAP PRESS

· Learn to create effective reports for specific enterprise reporting needs · Maximize the usability of BW applications with multiple BEx tools · Discover a cache of hidden reporting functionality This book provides you with a detailed, how-to guide for using SAP NetWeaver Business Warehouse (BW) 7.x and the BEx tools to generate enterprise reports. It will teach you how to design and distribute effective, attractive reports that meet critical business objectives. When, Why, and How to Use BEx Reporting Understand the common business scenarios and problems associated with reporting with SAP NetWeaver BW and learn how reporting can be used to avoid problems. Retrieving Data from SAP NetWeaver BW 7.x Learn how to retrieve data, prepare the data, and present the data for reporting and enterprise-wide distribution. Building Effective BW Queries Explore the basic process for creating a query from scratch using the BEx Query Designer, which is a critical component in the foundation of a quality business intelligence user experience. Providing Queries to Your Users Discover different avenues for delivering BW queries to users, including SAP-delivered web templates, custom web templates, or the BEx analyzer Excel interface. Running Queries in Excel Learn how users can run BW reports directly in Microsoft Excel using SAP's BEx analyzer tool, and how Excel workbooks can be customized to improve productivity.

In today's competitive business environment, most companies realize that the better they can manage their customer relationships, the more successful they will become. Customer Relationship Management (CRM) software systems are key tools for companies to manage the customer-facing processes of their businesses. However, many companies have resisted Create dynamic business intelligence (BI) solutions for SharePoint faster and with more capabilities than previously possible. With this book, you'll learn the entire process—from high-level concepts to development and deployment—for building data-rich BI applications with Visual Studio LightSwitch, SQL Server 2012, and a host of related Microsoft technologies. You'll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book, step by step. Discover how to solve real problems, using BI solutions that will evolve to meet future needs. Learn the fundamentals of SharePoint, LightSwitch, and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app, including data model design and SharePoint data integration Build a tabular cube with Microsoft's Business Intelligence Semantic Model (BISM) Dive into the data visualization stack, including Excel and SQL Server Reporting Services Create reports with Excel Services, Report Builder, and PowerView Use tips and tricks for setting up your BI application development environment

How do we enable our organizations to enjoy the often significant benefits of BI and analytics, while at the same time minimizing the cost and risk of failure? In this book, I am not going to try to be prescriptive; I won't tell you exactly how to build your BI environment. Instead, I am going to focus on a few core principles that will enable you to navigate the rocky shoals of BI architecture and arrive at a destination best suited for your particular organization. Some of these core principles include: · Have an overarching strategy, plan, and roadmap · Recognize and leverage your existing technology investments · Support both data discovery and data reuse · Keep data in motion, not at rest · Separate information delivery from data storage · Emphasize data transparency over data quality · Take an agile approach to BI development. This book will show you how to successfully navigate both the jungle of BI technology and the minefield of human nature. It will show you how to create a BI architecture and strategy that addresses the needs of all organizational stakeholders. It will show you how to maximize the value of your BI investments. It will show you how to manage the risk of disruptive technology. And it will show you how to use agile methodologies to deliver on the promise of BI and analytics quickly, succinctly, and iteratively. This book is about many things. But principally, it's about success. The goal of any enterprise initiative is to succeed and to derive benefit—benefit that all stakeholders can share in. I want you to be successful. I want your organization to be successful. This book will show you how. This book is for anyone who is currently or will someday be working on a BI, analytics, or Big Data project, and for organizations that want to get the maximum amount of value from both their data and their BI technology investment. This includes all stakeholders in the BI effort—not just the data people or the IT people, but also the business stakeholders who have the responsibility for the definition and use of data. There are six sections to this book: In Section I, What Kind of Garden Do You Want?, we will examine the benefits and risks of Business Intelligence, making the central point that BI is a business (not IT) process designed to manage data assets in pursuit of enterprise goals. We will show how data, when properly managed and used, can be a key enabler of several types of core business processes. The purpose of this section is to help you define the particular benefit(s) you want from BI. In Section II, Building the Bones, we will talk about how to design and build out the “hardscape” (infrastructure) of your BI environment. This stage of the process involves leveraging existing technology investments and iteratively moving toward your desired target state BI architecture. In Section III, From the Ground Up, we explore the more detailed aspects of implementing your BI operational environment. In Section IV, Weeds, Pests and Critters, we talk about the myriad of things that can go wrong on a BI project, and discuss ways of mitigating these risks. In Section V, The Sustainable Garden, we talk about how to create a BI infrastructure that

is easy and inexpensive to maintain. Finally, Section VI presents a case study illustrating the principles of this book, as applied to a fictional manufacturing company (the Blue Moon Guitar Company).

From the Foreword: "Big Data Management and Processing is [a] state-of-the-art book that deals with a wide range of topical themes in the field of Big Data. The book, which probes many issues related to this exciting and rapidly growing field, covers processing, management, analytics, and applications... [It] is a very valuable addition to the literature. It will serve as a source of up-to-date research in this continuously developing area. The book also provides an opportunity for researchers to explore the use of advanced computing technologies and their impact on enhancing our capabilities to conduct more sophisticated studies."

---Sartaj Sahni, University of Florida, USA "Big Data Management and Processing covers the latest Big Data research results in processing, analytics, management and applications. Both fundamental insights and representative applications are provided. This book is a timely and valuable resource for students, researchers and seasoned practitioners in Big Data fields. --Hai Jin,

Huazhong University of Science and Technology, China Big Data Management and Processing explores a range of big data related issues and their impact on the design of new computing systems. The twenty-one chapters were carefully selected and feature contributions from several outstanding researchers. The book endeavors to strike a balance between theoretical and practical coverage of innovative problem solving techniques for a range of platforms. It serves as a repository of paradigms, technologies, and applications that target different facets of big data computing systems. The first part of the book explores energy and resource management issues, as well as legal compliance and quality management for Big Data. It covers In-Memory computing and In-Memory data grids, as well as co-scheduling for high performance computing applications. The second part of the book includes comprehensive coverage of Hadoop and Spark, along with security, privacy, and trust challenges and solutions. The latter part of the book covers mining and clustering in Big Data, and includes applications in genomics, hospital big data processing, and vehicular cloud computing. The book also analyzes funding for Big Data projects.

Provides an overview to the exam's topics, including a "Need to Know" list that identifies areas that must be understood in-depth. Includes exercises that can be performed, usually with a smallest BW server. Contains practice test questions that assess the reader's knowledge of the current exam topics. Serves as a complement to the classroom training provided by SAP.

Microsoft® SQL Server™ 2008 Reporting Services Unleashed Michael Lisin Jim Joseph Amit Goyal The authoritative, example-rich guide to Microsoft's powerful reporting platform With Microsoft SQL Server 2008 Reporting Services you can quickly deliver relevant business intelligence data wherever it's needed—across the entire enterprise, and through the entire reporting lifecycle. SQL Server 2008 Reporting Services Unleashed gives you all the authoritative information you'll need to make the most of Microsoft's most powerful reporting platform as a database professional, manager, or user. In-depth coverage makes this book an ideal reference, and its extensive set of practical examples help you address virtually any challenge in deployment, configuration, administration, or report building. The authors have extensively expanded this edition with deeper reference information, many more practical examples, and insider perspective into Reporting Services 2008's powerful new enhancements. You'll discover how to take full advantage of Reporting Services' significant architectural changes, its flexible new Tablix control, improved visualization through charts and gauges, deep SharePoint integration through SharePoint Integrated Mode, new output presentation formats, and much more. Understand how to Learn about the new features of Service Pack 1 (SP1) and the SQL Server 2008 R2 release Quickly take advantage of Microsoft's newest SQL Server Reporting Services enhancements Use Reporting Services to identify trends and solve real business problems Master report authoring—from basic, wizard-driven techniques to the cutting edge Group, sort, and aggregate data, and define the right scope for your information Utilize advanced report formatting techniques Work effectively with multidimensional sources Manage report data sources and models Secure reports against attacks and intrusions Customize Reporting Services with embedded functions, custom assemblies, URL access, Web Services, and other extensions Thoroughly integrate SQL Server reporting into any SharePoint site Michael Lisin, lead author of Microsoft SQL Server 2005 Reporting Services, has years of field experience working with SQL Server Reporting Services at Microsoft and delivering solutions for Microsoft's enterprise customers. Jim Joseph, co-author of Microsoft SQL Server 2005 Reporting Services Unleashed, is an independent contractor with 10 years experience developing custom software solutions in a variety of industries. He has worked with SQL Server Reporting Services since the first beta release. Amit Goyal, lead program manager for Microsoft's Reporting Services team, has extensive insider's knowledge of SQL Server 2008 Reporting Services. ON THE WEB: Download all examples and source code presented in this book from informit.com/sams Category: Microsoft Databases Covers: Microsoft SQL Server 2008 Reporting Services User Level: Intermediate—Advanced

Implement critical business processes with mySAP Business Suite to integrate key functions that add value to every facet of your organization Key Features Learn master data concepts and UI technologies in SAP systems Explore key functions of different sales processes, order fulfillment options, transportation planning, logistics execution processes, and customer invoicing Configure the Order to Cash process in SAP systems and apply it to your business needs Book Description Using different SAP systems in an integrated way to gain maximum benefits while running your business is made possible by this book, which covers how to effectively implement SAP Order to Cash Process with SAP Customer Relationship Management (CRM), SAP Advanced Planning and Optimization (APO), SAP Transportation Management System (TMS), SAP Logistics Execution System (LES), and SAP Enterprise Central Component (ECC). You'll understand the integration of different systems and how to optimize the complete Order to Cash Process with mySAP Business Suite. With the help of this book, you'll learn to implement mySAP Business Suite and understand the shortcomings in your existing SAP ECC environment. As you advance through the chapters, you'll get to grips with master data attributes in different SAP environments and then shift focus to the Order to Cash cycle, including order management in SAP CRM, order fulfillment in SAP APO, transportation planning in SAP TMS, logistics execution in SAP LES, and billing in SAP ECC. By the end of this SAP book, you'll have gained a thorough understanding of how different SAP systems work together with the Order to Cash process. What you will learn Discover master data in different SAP environments Find out how different sales processes, such as quotations, contracts, and order management, work in SAP CRM Become well-versed with the steps involved in order fulfillment, such as basic and advanced ATP checks in SAP APO Get up and running with transportation requirement and planning and freight settlement with SAP TMS Explore warehouse management with SAP LES to ensure high transparency and predictability of processes Understand how to process customer invoicing with SAP ECC Who this book is for This book is for SAP consultants, SME managers, solution architects, and key users of SAP with knowledge of end-to-end business processes. Customers operating SAP CRM, SAP TMS, and SAP APO as part of daily operations will also benefit from this book by understanding the key capabilities and integration touchpoints. Working knowledge of SAP ECC, SAP CRM, SAP

APO, SAP TMS, and SAP LES is necessary to get started with this book.

The Basic Reporting Guide provides instructions to get started with MicroStrategy Desktop and MicroStrategy Web, and how to analyze data in a report. It includes the basics for creating reports, metrics, filters, and prompts.

Complete classroom training manuals for Crystal Reports. Two manuals (Introductory and Advanced) in one book. 226 pages and 118 individual topics. Includes practice exercises and keyboard shortcuts. You will learn all about how to establish data connections, create complex and detailed reports, advanced charting techniques and much more. Topics Covered: The Crystal Reports Environment 1. Starting Crystal Reports 2. The Menu Bar 3. Using Toolbars 4. The Design View Creating Data Connections 1. Creating a New Blank Report 2. The Database Expert 3. Access/Excel (DAO) 4. ADO.NET (XML) 5. Database Files 6. Java Beans Connectivity 7. JDBC (JNDI) 8. ODBC (RDO) 9. OLAP 10. OLE DB (ADO) 11. Salesforce.com 12. SAP BW MDX Query 13. SAP Info Sets 14. SAP Operational Data Source 15. SAP Table, Cluster, or Function 16. Universes 17. XML and Web Services 18. Repository 19. More Data Sources 20. Selecting Report Data and Tables 21. The Data Explorer Creating Basic Reports 1. Adding Data Fields to a Report 2. Browsing Field Data 3. Selecting, Moving, and Resizing Fields 4. Using the "Size" and "Align" Commands 5. Creating Text Objects 6. Saving a Report 7. Previewing a Report 8. Refreshing the Report Data Linking Tables in a Report 1. Basic Table Structures and Terms 2. Linking Multiple Tables 3. Table Joins 4. Enforcing Table Joins and Changing Link Types Basic Formatting Techniques 1. Formatting Report Objects 2. The "Common" Tab of the Format Editor 3. The "Number" Tab of the Format Editor 4. The "Font" Tab of the Format Editor 5. The "Border" Tab of the Format Editor 6. The "Date and Time" Tab of the Format Editor 7. The "Paragraph" Tab of the Format Editor 8. The "Picture" Tab of the Format Editor 9. The "Boolean" Tab of the Format Editor 10. The "Hyperlink" Tab of the Format Editor 11. The "Subreport" Tab of the Format Editor 12. Drawing Lines 13. Drawing Boxes 14. Format Painter 15. Formatting Part of a Text Object 16. The Template Expert 17. Inserting Pictures Record Selection 1. The Select Expert 2. Setting Multiple Filters 3. Editing the Selection Formula Sorting and Grouping Records 1. The Record Sort Expert 2. The Group Expert 3. Managing Groups 4. Summarizing Groups 5. Hierarchical Groupings 6. The Group Sort Expert Printing Reports 1. Inserting Special Fields 2. Page Setup 3. Printing Reports Using Formulas 1. Crystal Reports Formula Syntax 2. The Formula Workshop- Formula Editor Window 3. Creating Formula Fields 4. Crystal Syntax 5. Basic Syntax 6. Finding Function and Operator Assistance Advanced Formatting 1. The Highlighting Expert 2. The Section Expert 3. Conditionally Formatting a Section 4. Conditionally Formatting a Field 5. Manipulating Multiple Sections Summary Reports 1. Summarizing Report Data 2. Using the DrillDownGroupLevel Feature Charting 1. The Chart Expert 2. Editing Charts 3. Setting General Chart Options 4. Formatting Selected Chart Items 5. Formatting a Data Series 6. Formatting Chart Gridlines 7. Setting Chart Axes Options 8. Adding Chart Trendlines 9. Modifying a 3D Chart View 10. Using Chart Templates 11. Auto-Arranging Charts Advanced Reporting Tools 1. Using Running Totals 2. Creating Parameter Fields 3. Parameterized Record Selection 4. Creating Subreports 5. Report Alerts 6. Report Alert Functions Advanced Formula Creation 1. Evaluation Time Functions 2. Declaring Variables 3. Using and Displaying Variables 4. Using Array Values 5. Using "If... Then... Else..." Statements 6. Using the "Select/Case" Statement 7. Using "For" Loops 8. Using "Do... While" Loops 9. The IIF Function Advanced Reporting 1. Creating a Report Template 2. Exporting Report Results 3. Exporting as HTML 4. Setting Default Options 5. Setting Report Options Using Report Wizards 1. Using the Report Wizards 2. Report Wizard Types 3. Creating a Cross-Tab Report Advanced Database Concepts 1. Viewing the SQL Code 2. Using Table Aliases 3. Verifying the Database 4. Setting the Datasource Location 5. Mapping Fields

SAP Query Reporting is everything an SAP user needs to know to create your own reports in SAP using Query tools, no programming required! Designed as a hands-on learning aid, you will be able to follow along and perform each new skill learned on your own SAP system. The book's tutorial style, step-by-step instruction will teach you everything you need to know to use the SAP Query tools, including its configuration, advanced usage, and integration to Microsoft. Additionally the book gives best business practice recommendations for the technology and internal business use of the tools. Learn to: Understand query security, table reads, and table joins Perform basic and advanced calculations Incorporate pictures and graphics into reports Configure shortcuts and tran codes, schedule jobs and email PDFs Utilize SAP Reporting with Microsoft Office applications

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.

SAP BI Edge is a powerful business intelligence (BI) solution for midsize companies. This book offers a comprehensive overview of what to expect and where you should start building your reporting framework. You'll get detailed information on reporting tools, like Information Designer, Universe Designer, BI Launchpad, Crystal Reports, and Dashboards (formerly XCelsius). Get tips for creating an InfoSet strategy and leverage it to run reports. Learn how to use the Information Design Tool (IDT) to design data models and layer your data to create universes. Identify the common queries you will need to get started and walk through how to publish SAP reporting data in a web format and create practical management dashboards. By using practical examples, tips, screenshots, and a case study the author brings readers new to SAP BI Edge up to speed on the fundamentals. - Installation and setup tips for SAP BI Edge with SAP ERP - Query and reporting tools best practices - How to build a dynamic SAP ERP data model based on your configuration - Step-by-step instructions on how to create a SAP BI universe

This book constitutes the thoroughly refereed proceedings of the 10th International Conference on Design Science Research in Information Systems and Technology, DESRIST 2015, held in Dublin, Ireland, in May 2015. The 22 full papers, 11 short papers and 10 short papers describing prototypes and products were carefully reviewed and selected from 111 submissions. The papers are organized in topical sections on design science research in action; meta perspectives; data mining and analytics; emerging themes; design practice and design thinking; and prototypes.

As the Internet becomes increasingly interconnected with modern society, the transition to online business has developed into a prevalent form of commerce. While there exist various advantages and disadvantages to online business, it plays a major role in contemporary business methods. Improving E-Commerce Web Applications Through Business Intelligence Techniques provides emerging research on the core areas of e-commerce web applications. While highlighting the use of data mining, search engine optimization, and online marketing to advance online business, readers will learn how the role of online commerce is becoming more prevalent in modern business. This book is an important resource for vendors, website developers, online customers, and scholars seeking current research on the development and use of e-commerce.

SAPr BEx Simplified: Business Explorer for End-Users covers both Excel and web-based reporting. The topics covered include an overview of data warehousing and the Business Warehouse (BW), how to launch reports (via the Analyzer, web or Portal), how to specify report selection criteria, anatomy of Excel and web reports, tools and techniques (Excel and web), working with the BEx Browser, navigation and analysis functions, and customizing query properties. The execution of various functions is demonstrated in a step-by-step manner, with liberal use of screenshots. "The best and most realistic work on using Business Warehouse that I have ever read." Keenan Malinich, Strategic Projects Manager DaimlerChrysler "If you are looking for a step-by-step guide with detailed screen shots and clear explanations - then this is it! I recommend this book for the libraries of all BW consultants and users." - Desh Kapoor, SAP Professionals Network www.sapprofessionals.org "A comprehensive book on SAP Business Explorer (BEx). Novice and expert BW consultants will find step-by-step instructions on BEx how-to reporting very helpful anytime when a question like - how BEx does that? - comes to mind. A must read for BW consultants interested in learning BEx reporting." Naeem Hashmi, Chief Research Officer Information Frameworks www.infoframeworks.com E-reporting offers a comprehensive solution, integrating internal reporting and published financial statements and using state-of-the art internet technology. This book is a hands-on guide to successfully transforming corporate reporting and company financial statements into an efficient e-reporting system on the basis of the CS and EIS modules of SAP EC. It tells you how to put CS and EIS to your own creative use, shows project planning methods and provides detailed assistance in designing and implementing current business tools such as value-oriented metrics. It also deals with aspects of global roll-out and operational issues. The authors of this book have gained their extensive experience in projects such as the successful practical implementation of e-reporting as part of the world's biggest SAP EC installation. For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database.

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