

Bex Analyzer

Do you want to understand the basic fundamentals of SAP software without having to work through 400 pages or more? Yes? Then this book is for you! The authors concentrate on the essentials and spare you all the details you do not need as a beginner. Using simple, step-by-step examples, walk through the fundamentals of the SAP Enterprise Resource Planning (ERP) system including navigation, transactions, organizational units, and master data. Instructional videos help you experience the look-and-feel of SAP software without requiring access to an SAP system. This second edition has been enhanced with an overview of the existing SAP product portfolio in addition to SAP ERP. Learn more about the technical side of SAP ERP including industry solutions, ABAP, and enhancement packages (EHP). Get a short introduction to BI, CRM, SRM, SCM, GRC, NetWeaver, SuccessFactors, and HANA. Demystify SAP acronyms and get clarity on the purpose of different SAP products. - Learn how to navigate in SAP ERP - Learn SAP basics including transactions, organizational units, and master data - Watch instructional videos with simple, step-by-step examples - Get an overview of SAP products and new development trends

In our dynamic business environment reporting, planning and analysis are more relevant than ever. The SAP EPM Excel Add-In is a business enabler. This book will provide useful information to jumpstart project implementations and facilitate end-user training in practical manner. Understand key features and concepts that the EPM Add-in brings to the table. Walk through a detailed case study and examples to familiarize yourself with the SAP EPM Excel Add-in features and functions within the context of a business example. This book was written with a broad audience in mind and will appeal to different implementation roles ranging from consultants to business users, and architects to planners. For entry-level and seasoned SAP practitioners alike, this book will serve as a reference guide that distills years of experience and focuses on some of the most frequently used features in successful implementation projects. This book offers tips, tricks, and time savers that you can immediately apply. - Learn about the Connection Concept - Familiarize yourself with the SAP EPM Add-In for Excel and BPC 10.1 - Create a basic report from scratch - Walk through a detailed case Study

This book dives into SAP BW on SAP HANA. Explore the fundamentals of data warehousing on SAP HANA and identify what is different about running in an SAP HANA environment. Readers can utilize this handbook prior to or post migration to maximize their ROI. Review data loading methods and virtualization options. Walk step by step through external data integration in SAP BW 7.4 including enhanced composite providers, open ODS views, and virtual tables. Explore the new reporting options for SAP BW on SAP HANA and look at changes to the BI analytical engine, calculated key figures, and query connections to SAP BusinessObjects tools. Dive into data architecture and learn more about virtualization options for enterprise data warehouse in conjunction with SAP HANA. Get detailed instructions for upgrading, maintaining, and running SAP BW on SAP HANA including service packs, transports, and admin functions. Learn more about modeling in SAP BW enabled by SAP HANA in regards to moving from LSA to LSA++. By using practical examples, tips, and screenshots, the author brings readers up to speed on running SAP BW on SAP HANA. - Tips for upgrading, maintaining, and running BW on HANA - Data loading methods and real-

time data acquisition - New reporting paradigm for BW on HANA - HANA data architecture

Das vorliegende Lehrbuch bietet anhand durchgängiger Fallstudien eine fundierte Einführung. Es behandelt die Phasen der Datenmodellierung, Datenbeschaffung und des Reporting im Zusammenhang mit einem plausiblen Szenario. Präzise Anweisungen und anschauliche Grafiken ermöglichen Anwendern den Einstieg in die Software und deren Bedienung.

With no filler or unnecessary information, this BEx guide cuts right to the chase, giving readers exactly what they need to master BW reporting. Learn the fundamentals of BEx, how to design queries, create high-impact workbooks and web applications, plus all there is to know about report-to-report interfacing - and more. This exceptional reference guide helps BW professionals optimize their use of BEx Browser, BEx Query Designer, Web Applications and BEx Analyzer. Plus, it also covers OLAP functionality and more.

The SAP BusinessObjects Business Intelligence platform is a powerful reporting and analysis tool. This book is the ideal introduction to the SAP BusinessObjects Business Intelligence platform, introducing you to its data visualization, visual analytics, reporting, and dashboarding capabilities.

This SAP user guide will help you to work with SAP ERP more efficiently and effectively. You will learn about the various options and shortcuts available for navigating in SAP ERP. Walk through how to configure and optimize your user interface. Dive into SAP ERP productivity accelerators such as screen layouts, keyboard shortcuts, menus, and transaction codes. Learn how to leverage variants to personalize a version of a report. Find out what your options are for downloading and exporting reports for offline analysis and distribution. Explore tips for SAP ERP integration and obtain expert advice for finding and navigating between related documents and master data. Get tips for setting default values for frequently used transactions. Obtain an introduction to how to view and process jobs, schedule and monitor background jobs, and access and view your print spools. By using practical examples and screen-shots, the author brings readers quickly up to speed to get the most out of their SAP system. - Navigate in SAP ERP efficiently and effectively - Configure your user interface - Streamline frequently used transactions - Quick reference guides to menu bars, commands, and shortcuts

Inter-organizational Cooperation with SAP Solutions - now in its second edition -describes the potential for cooperation in supply chain networks as well as the use of mySAP solutions in an inter-organizational context. The main focus is on applications from the fields of XML/EDI, data warehousing, supply chain management and electronic markets. On the basis of five case studies from the automotive industry, the use of mySAP solutions is demonstrated in practice. This second edition has been totally revised to take account of current challenges concerning building up cooperation from both the management and the software perspective. In order to achieve this, the author team was expanded.

* The complete guide to business intelligence with SAP * Learn everything you need to know about data warehousing and reporting with SAP * Covers data modeling, data collection, administration, and more Finally--the entire world of business intelligence in SAP comes in one volume! This comprehensive guide covers the full spectrum of SAP

solutions for BI: both SAP NetWeaver 7.3 and SAP BusinessObjects 4.x. In this book, you'll learn everything you need to know regarding data modeling and retrieval, optimal use of reporting tools from SAP (BEx and BusinessObjects), and the essential updates in the new SAP NetWeaver release. BI in the Enterprise Learn how to plan your BI strategy and which special features you should keep in mind for your BI project.

Backend Find everything you need to know about essential topics in data warehousing: data modeling, extraction, administration, and authorization. Frontend Explore the entire portfolio of reporting: SAP Business Explorer (BEx), SAP Crystal Reports, SAP BusinessObjects Dashboards, SAP BusinessObjects Web Intelligence, SAP BusinessObjects Explorer, and SAP BusinessObjects Analysis.Consolidation and Planning Discover the most important tools based on SAP NetWeaver BW, such as BW Integrated Planning and the consolidation solution, SEM-BCS. Practical Information Examine the most important administration issues in a way that's both understandable and practical (based on the current releases: SAP NetWeaver BW 7.3 and SAP BusinessObjects 4.x). Highlights * BI in the enterprise * Data modeling * ETL * Administration * Permissions * SAP Business Explorer * SAP BusinessObjects Analysis * SAP Crystal Reports * SAP BusinessObjects Dashboards (formerly Xcelsius) * SAP BusinessObjects Web Intelligence * SAP BusinessObjects Explorer * SAP BusinessObjects BI platform * BW integrated planning * SAP SEM-BCS

"This book is the definitive guide for SAP NetWeaver BI professionals. Based on their extraordinary expertise with the product, the authors provide deep insights about key innovations in the areas of user experience, query performance, integrated planning, and enterprise-wide data warehousing." —Stefan Sigg, Vice President, SAP NetWeaver Business Intelligence The long-anticipated publication of this second edition reflects the growing success of SAP NetWeaver as well as the various Business Intelligence (BI) capabilities that are embedded with SAP BW version 7.0. Written by SAP insiders, this comprehensive guide takes into account the ever-changing features, functionality, and toolsets of SAP NetWeaver to bring you the most updated information on how to use SAP BW to design, build, deploy, populate, access, analyze, present, and administer data. You'll discover the options that are available in SAP NetWeaver and uncover a new means to improve business performance. This book reflects the process an organization goes through during an implementation of the software. The authors begin with an introduction to BI and SAP NetWeaver and quickly progress to information modeling and enterprise data warehouse concepts. You'll learn how to access and deliver meaningful analytic information to the organization, as well as perform integrated planning functions. Finally, the authors share invaluable insight on warehouse administration, performance, and security. With more than 50 percent new or revised material, this second edition of Mastering the SAP Business Information Warehouse shows you how to: Extract data from online transaction processing systems Store transformed data in a way that best supports reporting and analysis Use the various Business Explorer tools such as BEx Report Designer, BEx Analyzer, BEx Broadcaster, and BEx Web Application Designer Schedule, monitor, troubleshoot, and archive data loads The companion Web site contains sample chapters in Wiki format and the authors' blog where readers may enter discussions about the book and SAP. Wiley Technology Publishing Timely. Practical. Reliable. Visit our Web site at www.wiley.com/compbooks/ Visit the companion Web site at

www.wiley.com/compbooks/mcdonald The companion Web site contains the sample code presented in the text of the book, plus implementation templates.

Thoroughly updated and expanded! Includes new coverage on HANA, the cloud, and using SAP's applications! In just 24 sessions of one hour or less, you'll get up and running with the latest SAP technologies, applications, and solutions. Using a straightforward, step-by-step approach, each lesson strengthens your understanding of SAP from both a business and technical perspective, helping you gain practical mastery from the ground up on topics such as security, governance, validations, release management, SLA, and legal issues. Step-by-step instructions carefully walk you through the most common questions, issues, and tasks. Quizzes and exercises help you build and test your knowledge. Notes present interesting pieces of information. Tips offer advice or teach an easier way to do something. Cautions advise you about potential problems and help you steer clear of disaster. Learn how to... Understand SAP terminology, concepts, and solutions Install SAP on premises or in the cloud Master SAP's revamped user interface Discover how and when to use in-memory HANA databases Integrate SAP Software as a Service (SaaS) solutions such as Ariba, Successfactors, Fieldglass, and hybris Find resources at SAP's Service Marketplace, Developer Network, and Help Portal Avoid pitfalls in SAP project implementation, migration, and upgrades Discover how SAP fits with mobile devices, social media, big data, and the Internet of Things Start or accelerate your career working with SAP technologies

A guide to SAP R/3 programming covers such topics as data modeling, systems architecture, and systems installation.

Naeem, a top SAP professional, covers just what people need to know about BW. This essential guide--and the only BW offering at this time--provides straightforward information to help users reach the top of their field. CD includes the best resources for SAP's BW.

SAP BW/4HANA has introduced a new era in data warehousing at SAP. Further steps towards simplification, flexibility, and performance are now possible with SAP HANA as the proven technological basis. SAP BW/4HANA offers modern concepts for data management, operation, and modeling and thus opens the door for fully innovative application scenarios. This book will show you how the SAP HANA database influences the Business Warehouse and how you can optimize your system. As a practical guide, the book is aimed at experienced SAP BW experts as well as decision makers who need a well-grounded overview. The authors address the versions SAP BW/4HANA 1.0 and SAP BW 7.5 in equal measure, highlighting new functions and differences. The book also focuses on the migration options and conversion tools for moving to SAP BW/4HANA. Use this reference book to enter the world of SAP BW with SAP HANA as the database platform! - Migration, sizing, operation, data management with SAP BW/4HANA and SAP BW 7.5 on HANA - The new central source Systems SAP HANA and ODP - New modeling options, mixed scenarios, LSA++, and differences compared to SAP BW 7.5 - The role of BW in operational SAP reporting

? 'Feroz's practical insights on how to leverage a powerful ERP for actual business outcomes are exemplary. This book is in line with the same philosophy-taming SAP Plant Maintenance to achieve and user needs.'---Rajiv Gupta, Partner, Management Consulting, KPMG India 'Even though the book is about SAP Plant Maintenance, some

of concepts and best practices that Feroz talks about in his book can easily be carried over and applied to any other ERP product implementation.' ---Deepak Kini, Dynamic Lead, Microsoft Consulting Services, India SAP Plant Maintenance (PM) is a part of the SAP Business Suite, which gives organizations the unique ability to perform their essential business processes with modular software. Salient features of the book: Covers all PM sub modules Relevant for all R/3 releases Shows how to make sound design decisions and avoid common pitfalls Delivers functionality that meets internal and external business needs The only book its kind, SAP Plant Maintenance is a detailed and intuitive guide to understand and configure PM module. Packed with instructions and examples for all PM modules and associated sub modules, this book would enable any beginner or aspiring student in SAP MM to build flexible solutions and designs for any project.

"This book presents methods of reengineering business curricula in order to use ES solutions. It also helps ES vendors understand the higher education environment so they can support college and university programs"--Provided by publisher.

With enhancement package 6, SAP has done some renovation work to a number of CO planning functions as well as master data maintenance. These functions are accessible via the NetWeaver Business Client as well of the Analysis Client which virtually provides a means of uploading plan data from Excel. The following transactions are affected by the renovation: - Primary cost planning for cost centers and projects - Overall cost planning- Activity planning - Master data maintenance for cost centers etc. The new transactions do not only provide a new look-and-feel; with the integration of BW-IP (Integrated Planning) functionality into SAP ERP, you can also show actual figures as well as historical plan data in your planning sheets. This functionality is brand new and has only been implemented for a few SAP clients. This book will provide a visual impression of the improved planning and maintenance transactions, with both screenshots and videos.

Deliver SAP BI 7.0 Web Reports Distribute integrated, accurate, and timely data across your enterprise using the Web-based reporting components in SAP BI. Written by an SAP insider, Applied SAP BI 7.0 Web Reports: Using BEx Web Analyzer and Web Application Designer shows you how to construct effective queries, create HTML-based reports, and combine key analytics into a dashboard-style interface. Learn how to import data from multiple providers, configure custom templates, track Key Performance Indicators (KPIs), and incorporate JavaScript and XHTML. Security, troubleshooting, and third-party tools are also discussed in this comprehensive guide. Essential BI skills for business professionals: Define queries and export them as links with BEx Web Analyzer Create BI-specific HTML pages using Web Application Designer and Report Designer Construct reusable templates, shortcuts, and Web items Design high-impact BI dashboards, cockpits, and billboards Integrate toolbars, drilldown capabilities, and drag-and-drop features Publish reporting objects with the Broadcaster and Broadcast Wizard Migrate existing systems and reports to the SAP BI 7.0 platform Add BusinessObjects, Crystal Reports, and JavaScript components Peter Jones, MBA, is a principal/platinum business applications consultant with SAP Professional Services Consulting. He has more than 11 years of consulting and educational experience in a variety of strategic and leadership roles. Jones is the author of SAP Business Information Warehouse Reporting.

"This book is insightful and thought-provoking for even the most seasoned SAP BW individual." —Richard M. Dunning, Chair, American SAP Users Group

Written by the leading experts in the field, this comprehensive guide shows you how to implement the SAP Business Information Warehouse (BW) and create useful applications for business analysis of company-wide data. You'll quickly learn how to design, build, analyze, and administer the data and information in the SAP BW component. The authors present the material in a way that reflects the process an organization goes through during a software implementation. They begin with an introduction to the fundamentals of data warehousing and business intelligence, helping you determine if SAP BW is right for your organization. The book then focuses on the business content and options available when trying to deliver value from the data stored in the SAP BW. And it includes a methodology for implementing the BW, such as data modeling and techniques for capturing and transforming data. With this book, you'll discover the options available in SAP BW 3.0 and explore a new way to drive business performance. It will show you how to:

- Tackle such challenges as eliminating poor data quality
- Develop an information model in order to properly deploy SAP BW
- Utilize ETL, data storage, information access, analysis, and presentation services
- Schedule, monitor, archive, and troubleshoot data loads
- Effectively plan and manage the performance of a data warehouse

The companion Web site provides useful guides and templates for configuring your system, industry case studies, and additional updates.

Many companies struggle with the ability to quickly and accurately create easy-to-read reports. This book systematically explains how you can leverage SAP Analysis Office (AO) to support your company's reporting needs. AO combines the experience users had with Business Explorer (BEx) reporting over the last decade, with the additional pivoting functionality offered by Microsoft, along with standard Excel reports. Combining these functionalities, SAP created a powerful tool for your daily analysis as you will discover in this book. Tight integration with the SAP NetWeaver BW environment ensures that reporting users can access and refresh data. This book dives into:

- Installation and prerequisites
- Key functionality and detailed explanations like Analysis Excel pivot, ribbon, and context menus
- Enhanced reporting with API and Visual Basic (VBA)
- A comparison of Business Explorer (BEx) and Analysis Office (AO) functionality

An introductory guide for professionals and end-users of SAP and the Business Information Warehouse (BW) data warehouse, this book outlines SAP and BW features and functions, then discusses how to plan and implement a project. Complete information on ERP systems and the characteristics of SAP R/3 software are provided, as well as tips for avoiding common mistakes. The modular format allows users to move easily among chapters that cover SAP R/3 and BW topics.

"... To sum up, there should be a copy on the bookshelf of all engineers responsible for detailed planning of the Product Delivery Process (PDP). The Editors highlight the impressive gains reported by companies exploiting the potential of coordinating organizational units and integrating information flows and planning efforts along a supply chain. This publication is strong on coordination and planning. It is therefore recommended as an up-to-date source book for these particular aspects of SCM."

International Journal of Production Research 2001/Vol. 39/13

Tips, techniques, and trends on harnessing dashboard technology to optimize business performance In *Performance Dashboards*, Second Edition, author Wayne Eckerson

explains what dashboards are, where they can be used, and why they are important to measuring and managing performance. As Director of Research for The Data Warehousing Institute, a worldwide association of business intelligence professionals, Eckerson interviewed dozens of organizations that have built various types of performance dashboards in different industries and lines of business. Their practical insights explore how you can effectively turbo-charge performance-management initiatives with dashboard technology. Includes all-new case studies, industry research, news chapters on "Architecting Performance Dashboards" and "Launching and Managing the Project" and updated information on designing KPIs, designing dashboard displays, integrating dashboards, and types of dashboards. Provides a solid foundation for understanding performance dashboards, business intelligence, and performance management Addresses the next generation of performance dashboards, such as Mashboards and Visual Discovery tools, and including new techniques for designing dashboards and developing key performance indicators Offers guidance on how to incorporate predictive analytics, what-if modeling, collaboration, and advanced visualization techniques This updated book, which is 75% rewritten, provides a foundation for understanding performance dashboards, business intelligence, and performance management to optimize performance and accelerate results.

SAP BW/4HANA is SAP's next generation data warehouse solution. It is a new product, built entirely on one of the most advanced in-memory platforms today. It provides a simple set of objects that is well suited for modeling an agile and flexible layered architecture of a modern data warehouse. SAP BW/4HANA comes with state-of-the-art user interfaces for administrators, developers, and end users as well as completely SAP HANA-optimized processes that let you leverage huge amounts of data in real time for competitive advantage. Along with these it is possible to prepare for the system conversion to SAP BW/4HANA by already adopting the future target capabilities in SAP Business Warehouse powered by SAP HANA. Converting a SAP BW system to SAP BW/4HANA is not a simple task. There is no "wizard" that magically converts everything. SAP provides a well-defined process to guide you through the renovation of data warehouse and with this I have prepared this book to explain the basic principle and scope of In-Place Conversion for SAP BW/4HANA. What about older BW releases? SAP BW 7.5 is still in maintenance until 2030, but you can not expect any new functionalities for it.

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.

SAP Business Intelligence (BI) is a tool to analyze raw data and derive meaning inferences. SAP BI gives single point access to data from various sources. Robust reports and visualization are available to analyze the data. SAP BI can analyze multidimensional data, easily integrates with other applications and has a mobile app. Here is what is covered in the book - Table Of Content Chapter 1: Introduction SAP BI Chapter 2: Overview of SAP BI Architecture Chapter 3: All About Infoobject Infoarea & Infoobject Catalog Chapter 4: How To create an INFOAREA Chapter 5: How to create an INFOOBJECT CATALOG Chapter 6: How To Create an INFOOBJECT with Characteristics Chapter 7: How to Create INFOOBJECTS with Key Figures Chapter 8: What is DSO? Why Use It? Chapter 9: What is Standard DSO? How To Create One? Chapter 10: What is Write Optimized DSO? How To Create One?

Chapter 11: What is Direct Update DSO? How To Create One? Chapter 12: What is InfoSet? Chapter 13: What is an Infocube? How To Create One? Chapter 14: How to Load Master Data from Flat File? Chapter 15: How To Load Transaction Data From Flat File? Chapter 16: How to load Master Data from ECC? Chapter 17: How To Load Transaction Data From ECC? Chapter 18: All About Classical & Extended Star Schema Chapter 19: All About Process Chains in SAP BI/BW Chapter 20: Installing BW Standard Content Chapter 21: Introduction to BEX Query Designer and Query Elements Chapter 22: Learn About Key & Characteristics Settings CFK, RFK & Formulas Chapter 23: SAP BW / BI Interview Questions & Answers

When SAP acquired Business Objects in 2008 Crystal Reports became a standard part of SAP's software and menu of reporting tools. This book written specifically for business users provides an introduction to SAP Crystal Reports using a real-world business reporting scenario and will enable you to create your first report. We'll cover:

- Overview, history and evolution of Crystal Reports
- Basic end-user navigation
- Creating a basic report from scratch
- Formatting to meet individual user's presentation needs
- Analysis techniques such as using formulas, sorting/filtering, grouping, summarising, and creating alerts
- Best practices for report distribution

Detailed screenshots and explanations paired with a business reporting scenario will prepare you step by step to work efficiently with SAP Crystal Report version 2011.

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

Companies are leveraging the power of big data and are tasked with putting an infrastructure in place that will allow for the analysis of this data. One essential piece of that infrastructure is the data warehouse (DWH). This book offers a comprehensive introduction to SAP Business Warehouse (BW). You'll learn about the primary features and functions of SAP NetWeaver BW, including architecture, data modeling, data extraction, data staging, and reporting. Learn about the different types of InfoProviders available in SAP BW and get a detailed understanding of InfoObjects and InfoCubes. Walk through the ETL process and best practices for administering InfoCubes and DataStore objects. Get tips on how to optimize data access using aggregates and statistics. By using practical examples, tips, and screenshots, the author brings readers new to SAP BW up to speed on the fundamentals and best practices for providing reports to users.

- Tips for loading data from a source system to SAP BW with SAP ETL
- How to automate ETL tasks using process chains
- Using SAP BW Business Content to accelerate the design of your BW objects
- Leverage BEx Query Designer and BEx Analyzer

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 "Adaptation of applied Information and Communication Technologies (ICT) research results is one of the greatest challenges faced today in building the global Knowledge Economy. While research challenges can be quite similar across the world thus facilitating cross-border cooperation between researchers, government and industry, how actual research results can be exploited or implemented can vary considerably depending on the social, cultural and infrastructural context of the target country, province or region. This offers opportunities as well as challenges in terms of how applied ICT can be used to both support economic development and inform future research challenges. When cross-border collaboration is effective, there can be a valuable exchange of knowledge that can not only lead to successful adaptation of research results or lessons learnt from successful implementations in other countries, but can also provide insight into different problem solving techniques and new ways of thinking that can enrich the ICT research agenda. It is only through such mutually beneficial shared insight that the Digital Divide can be bridged. This set of two books brings together a comprehensive collection of over 220 contributions on commercial, government or societal exploitation of applied ICT, representing cutting edge research, good practice and practical eAdoption from Africa, the Americas, Asia & Europe."

Das Buch zu Business Intelligence (BI) präsentiert mit SAP NetWeaver 7.0. eine Version, die sich für die Lehre besonders gut eignet, weil aktuelle Technologie praxisnah und anschaulich präsentiert werden kann. Die Verknüpfung von Data Warehouse Technologie mit Business Information Warehouse erlaubt, BI aus verschiedenen Blickwinkeln zu betrachten. Fallstudien mit präzisen Anweisungen und anschaulichen Grafiken zeigen das Zusammenspiel der verschiedenen Disziplinen in SAP NetWeaver 7.0 und lassen den Anwender Business Intelligence praktisch erleben.

CD-ROM contains: Examples presented in text.

This book delves into the fundamentals of SAP BW based on SAP HANA Advanced Data Store Objects (aDSOs). Explore the various aDSO types and templates available and learn how to quickly create aDSOs specific to your business needs. Create, manage, and use aDSOs tables enhanced reporting capabilities. Dive into new objects in SAP BW on SAP HANA including open ODS views, composite providers, and advanced DSOs. Explore data modeling with SAP HANA Studio, using composite providers, advanced DSOs, open ODS views, and InfoObjects. Walk through detailed example of how to use templates, embed aDSOs in queries, and create your first query using field-based modeling. Get detailed information and guidelines on how to create a data acquisition layer, corporate memory, and data warehouse layer for delta calculation and datamart. By using practical examples, tips, and screenshots, this book explores: - Fundamentals of Advanced Data Store Objects - Modeling with SAP HANA Studio - How to create an SAP HANA-optimized InfoProvider - Examples and screenshots based on real-world scenarios

Your Hands-On Guide to SAP Business Information Warehouse Give your company the competitive edge by delivering up-to-date, pertinent business reports to users inside and outside your enterprise. SAP Business Information Warehouse Reporting shows you how to construct Enterprise Data Warehouses, create workbooks and queries, analyze and format results, and supply meaningful reports. Learn how to use the BEx and Web Analyzers, Web Application Designer, Visual Composer, and Information Broadcaster. You will also find out how to forecast future business trends, build enterprise portals and websites, and tune performance. Group data into InfoCubes and DataStore Objects and generate reports using queries and workbooks Work with the BEx Analyzer, Web Analyzer, and Query Designer Build queries and reports using the Business Administration Workbench Add attachments and drill-through using Document Integration and RRI Format and distribute results using Report Designer and Information Broadcaster Extend functionality with Enterprise Portal, Data Modeling, and Visual Composer Deploy charts, maps, diagrams, and unit of measure conversions Predict trends and possible outcomes using SBC and Integrated Planning Generate HTML pages using Enterprise Reporting and Web Application Designer Create BI-based corporate Web and intranet sites using SAP Enterprise Portal

SAP BWA Step-by-step Guide Addison-Wesley Professional

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.

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