Sap Bw Project Implementation Guide

Efficient SAP NetWeaver BW Implementation and Upgrade GuideSAP PRESS

The implementation of a TMS solution is a highly complex and mission critical project. If executed correctly a good TMS can deliver a number of benefits to the organization in terms of optimization, greater efficiency, reduced errors and improved revenue through accurate invoicing. However a number of projects fail to realize these benefits for a host of reasons such as an incorrect product selection, over customization of the system and lack of detailed processes. The evaluation and selection of the right transportation management system is a very critical step in the successful implementation of a TMS product as well as ensuring that the organization is able to realize the benefits expected from the system. Transportation Management with SAP TM 9 is a guide for CIO/CXOs evaluating options for various transportation management solutions available in the market and helps inappropriate decision making before committing investment. A proven evaluation framework and guidance provided in the book can help decision makers with product selection and help to create a business case for management approval and design a future roadmap for the organization. The book provides a comprehensive understanding of what SAP transportation management is and is useful for teams involved in TM Implementation and roll outs to ensure preparedness. The book explains end-to-end freight life cycle processes, functional system landscape, implementation challenges and post go-live precautions required to optimize investments in SAP TM. Transportation Management with SAP TM 9 also acts as a step by step implementation guide with details of configuration required to set up a TM9 system. This book also covers the upgrade of SAP TM8 to SAP TM9 which will be useful for existing clients who are on TM 8. Nonavailability of SAP TM skilled resources is a major challenge faced by organizations and the book provides a detailed competency building plan along with skill set requirements to create a competent and trained workforce to manage-transformation.The current book available in the market on SAP TM is based on Version 6 release which does not cover air freight processes. Our book covers end-to-end air freight configuration scenarios for logistic companies.

This book provides project managers and project team members with comprehensive information on upgrade projects to SAP ERP 6.0. You ll learn everything you need to decide whether an upgrade is the right option for your organization, and you ll find all information necessary to prepare, manage, and execute an upgrade project, while avoiding costly mistakes. After explaining the SAP tools and services for determining the value of an upgrade, the author details the tasks of the individual project phases. You ll explore how to schedule the project, and how to estimate costs and risks. You ll also learn how to build the project team and organize test cycles, plus, how to plan for a smooth cutover. And, of course, upgrade execution is also dealt with extensively: Managing the system landscape while minimizing downtime shouldn t give you much trouble after reading this book. In addition, SAP Solution Manager, the technical upgrade tools, testing tools, services and more are covered in a separate tools chapter. This invaluable resource is nicely complemented by a collection of detailed customer case studies.

Develop high-performance multidimensional analytic OLAP solutions with Oracle Essbase 9 with this book and eBook

BusinessObjects and SAP BW Integration provides a thorough tour through all of the important aspects and considerations relative to the SAP BOBJ and SAP BW. It gives the novice a broad understanding, as well as going into considerable technical depth for the more advanced and experience BOBJ/BW developer. It would be an excellent handbook and reference for the managers of the SAP BOBJ/BW projects, as well as a worthwhile investment for those whose companies is just considering in bringing BusinessObjects on top of SAP BW into their ERP and data warehousing environment.

Managing Business with SAP: Planning, Implementation and Evaluation is important to all IT managers as it addresses the reasons why many ERP systems fail, and how IT managers can improve the rate of successful implementation.

Provides an overview to the exam's topics, including a "Need toKnow" list that identifies areas that must be understoodin-depth. Includes exercises that can be performed, usually with a smalltest BW server. Contains practice test questions that assess the readersknowledge of the current exam topics. Serves as a complement to the classroom training provided bySAP.

The challenges facing BW projects can be cultural, political, technical, or fiscal in nature. This book helps you navigate past a wide range of potential pitfalls to ensure a largely problem-free BW implementation or upgrade. Learn about common BW mistakes, find out how to avoid them, and understand how successful BW projects can be executed. In addition, you ll benefit from sample documents that can be used in your project, including review checklists, communications documents, and landscape and architecture documents. The SAP NetWeaver BW Project Lifecycle Gain a practical understanding of what s involved in a typical SAP NetWeaver BW implementation, with an emphasis on the pitfalls and how to avoid them. Defining an Implementation Strategy Know the important questions to answer before starting any SAP NetWeaver BW project to ensure your project is planned, organized, and implemented as efficiently as possible. Preparing for Go-Live and the Go-Live Process Learn about the cut-over tasks associated with go-live and how proper planning can minimize stress and provide resources and escalation in the event of issues.After SAP NetWeaver BW Go-Live Discover the typical project responsibilities after go-live and the challenges faced in this phase of the project lifecycle. Enhance Quality: The Six Sigma Way Get an introduction to a few basic Six Sigma methodologies that can be used to enhance data quality.

SAP is the world's leading enterprise applications provider with software solutions for companies of all sizes and industries. Nearly 80% of Fortune 500 companies rely on SAP to run their inventory management, financials, human resources, purchasing, and sales business processes. There are numerous job opportunities for all experience levels and the right approach can fast-track your career. This book is written for students and professionals aspiring to start a career with SAP as a consultant or users. This second edition includes interviews with leading SAP professionals with diverse career paths. This book covers key SAP career topics including: - Fundamentals of an SAP job search - Interviews with leading SAP professionals in diverse career paths - Tips for choosing the right SAP module for you - Important SAP skills & tools

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

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

Suitable as a reference before starting your next SAP implementation project, this title comes with a preview of what to expect, what questions to ask, and when to take which steps. It also includes: Project requirements; SAP implementation method; Logistical tasks; System integration and contracting; Project planning; and, Work stream model.

Get a hands-on guide showing how to go from the theoretical capabilities of SAP 476536564 Intelligence (BI) and 476536564 Warehouse (BW) to the nitty-gritty of building real-world solutions. Learn how to organize data with InfoObjects, build catalogs and collections, aggregate data from multiple sources in a DataSource, trigger calls for data into a Persistent Staging Area (PSA), and add and edit data in a DataStore object (DSO). You can also see how to manage organization methods and perform operations in an InfoCube. Plus, learn to exponentially speed up your data processing workflows with automation and perform data analysis in SAP BW. This course was created by Michael Management. We are pleased to offer this training in our library.

Imagine that it's the 1950s, and you are in charge of developing the U. S. interstate system. There are countless roads already in use. The system can go in numerous different directions. Where do you begin? Starting to transform your business with SAP NetWeaver is that daunting. NetWeaver is both an application platform and an integration platform. It integrates your current IT systems to enable portals, collaboration, data management, and development environments. To grasp the complexities and possibilities of SAP ASAP, dig in with SAP NetWeaver For Dummies and explore: MySAP Business Suite SAP Enterprise Planning Resource (ERP), Customer Relationship Management (CRM), Supply Chain Management (SCM), Human Capital Management (HCM), Product Lifecycle Management (PLM), Supplier Relationship Management (SRM), and more Mobile Infrastructure that performs like a universal translator for mobile interfaces, including laptops, wireless phones, and PDAs Master Data Management, including using the content consolidation technique to "clean up" data, master data harmonization to distribute it, and central master data management to maintain a data repository Web Application Service and NetWeaver Developer Studio—tools that let you integrate and create your own customized applications Written by Dan Woods, former CTO of The Street.com and CapitalThinking, and Jeffrey Word, the Director of Technology Strategy for SAP, this guide features real-life stories from businesses and examples of typical uses to help you cut through the complexities and get up and running. It includes a CD-ROM with: Detailed white papers and product overviews Stores from customers using SAP NetWeaver today Demos that show SAP NetWeaver in action A directory of resources for additional information Like that interstate system, SAP NetWeaver doesn't have to be integrated all at once. You choose the applications that have the most potential to benefit your company's operations and bottom line. SAP NetWeaver For Dummies even gives you recommendations for rolling it out and suggests practical ways to get started and get quick returns on your SAP investment. Then you're going full-speed ahead on the road to success!

There are a lot of different ways to go live with a BW on HANA system - do you know which path to take? Whether you're performing a new installation, a sidecar installation, or a full migration, this book shows you how to choose the right scenario and perform the necessary steps to accomplish it - from creating HANA-optimized cubes to reporting.

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 implementing this most critical customer-oriented application due in large part to the lack of a single-point resource on implementing a CRM system. This book attempts to fill that gap. Implementing SAP® CRM will help technologists and managers come to grips with the vision, concept, and technology of CRM. It begins by laying out the groundwork for understanding CRM. It explains the concept and context of CRM and the tangible business benefits of CRM adoption. Demonstrating a professional approach to the evaluation and selection of SAP, it details the critical success factors (CSFs), patterns, and anti-patterns of a successful SAP CRM implementation. CRM implementations can add significant benefit to the company's bottom line only if the company first transforms itself into a customer-centric and customer-responsive enterprise. This book explains what it means to be a customer-centric and responsive enterprise, and provides a framework for business operations based on customer relationships, rather than the traditional four Ps (product, positioning, price, promotion). It further spells out business process reengineering (BPR) strategies to configure internal business processes and operations with SAP CRM to improve customer-facing strategies, services, and relationships.

"Ready for SAP BW/4HANA 2.0? This comprehensive guide will teach you all there is to know about the next generation business warehouse from SAP! Start with a fresh installation or migrate from an existing system. Then understand the new architecture, explore administration tasks with SAP HANA Studio, learn to model and analyze data, and find out how to connect to frontend BI tools"--

"SAB BW 'All-in-One' Reporting Solutions" is an in-depth and comprehensive guide to building the SAP BW reporting platform. The author includes the steps and procedures for the "Out-of-the-Box" Business Content activation, installation, configuration and implementation. Each chapter concisely details the processes involved with building blocks of BW and its supporting tools and components. "SAP BW 'All-in-One' Reporting Solutions" provides a thorough tour through all of the important apects and considerations relative to the SAP BW. It gives the novice a broad understanding, as well as going into considerable technical depth for the more advanced and experience BW developer. It would be an excellent handbook and reference for the managers of the SAP BW projects, as well as a worthwhile investment for thos whose companies is just considering in bringing SAP BW into their ERP and data warehousing environment.

SAP S/4HANA is here, and the stakes are high. Get your project right with this guide to SAP Activate! Understand the road ahead: What are the phases of SAP Activate? Which activities happen when? Start by setting up a working system, then walk through guided configuration, and learn how to deploy SAP S/4HANA in your landscape: on-premise, cloud, or hybrid. Take advantage of SAP Activate's agile methodology, and get the guidance you need for a smooth and successful go-live! In this book, you'll learn about: a. Foundations Get up to speed with SAP Activate. Learn about key concepts like fit-to-standard and fit/gap analysis, understand the methodology, and walk through the key phases of project management. b. Tools and Technologies Open up your SAP Activate toolkit. See how to access SAP Activate content with SAP Best Practices Explorer, SAP Solution Manager, and more. Then, use SAP Best Practices and SAP Model Company to set up a working system for your workshops. c. Deployment Deploy SAP S/4HANA, step by step. Follow detailed instructions to plan, prepare for, and execute your on-premise or cloud

deployment activities according to SAP Activate. Walk through key scenarios for a hybrid implementation of SAP S/4HANA in your landscape. Highlights Include: 1) Deployment 2) Guided configuration 3) Agile project delivery 4) SAP Best Practices 5) SAP Model Company 6) Organizational change management 7) SAP S/4HANA 8) SAP S/4HANA Cloud 9) Hybrid landscapes 10) C_ACTIVATE05 certification

Implement a powerful end-to-end SAP administration solution Get peak performance from your SAP ERP infrastructure using the detailed implementation, maintenance, and support information in this comprehensive resource. SAP Basis Administration Handbook, NetWeaver Edition delivers integrated management strategies covering both ABAP and Java stacks. Discover how to deploy components, accurately size throughout, configure Oracle databases, back up your system, and repair performance problems. Career trends, certification requirements, and marketable SAP Basis skills are also discussed in this practical guide. Essential Skills for SAP Professionals: Plan, prepare, and install SAP NetWeaver Application Server Set up, configure, and troubleshoot Java and ABAP stacks Establish server infrastructure and efficiently balance workloads Incorporate transport management and software logistics Resolve performance issues and startup problems Access SAP support infrastructure through SAP Service Marketplace Manage and back up Oracle databases using BR*TOOLS Perform system copies, stack upgrades, and OS/DB migrations

CD-ROM contains: Examples presented in text.

* 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

Master the SAP product ecosystem, the client environment, and the feasibility of implementing critical business process with the required technical and functional configuration. SAP Project Management Pitfalls is the first book to provide you with real examples of the pitfalls that you can avoid, providing you with a road-map to a successful implementation. Jay Kay, a SAP Program Manager for Capgemini, first takes a deep dive into common pitfalls in implementing SAP ERP projects in a complex IT landscape. You will learn about the potential causes of failures, study a selection of relevant project implementation case studies in the area, and see a range of possible countermeasures. Jay Kay also provides background on each - the significance of each implementation area, its relevance to a service company that implements SAP projects, and the current state of research. Key highlights of the book: Tools and techniques for project planning and templates for allocating resources Industry standards and innovations in SAP implementation projects in the form of standard solutions aimed at successful implementation Managing SAP system ECC upgrades, EHP updates and project patches Learn effective ways to implement robust SAP release management practices (change management, BAU) Wearing a practitioner's insight, Jay Kay explores the relevance of each failed implementation scenario and how to support your company or clients to succeed in a SAP implementation. There are many considerations when implementing SAP, but as you will learn, knowledge, insight, and effective tools to mitigate risks can take you to a successful implementation project.

his practical reference introduces you to the BI Integrated Planning tool, an integral part of the SAP NetWeaver 2004s platform. Avoid spending countless hours researching the various options available in the BI Integrated Planning tool - as all the resources you need are right here in this convenient guide. Readers learn how best to configure, develop, and manage a planning application, plus much more. The authors take you on a journey, the goal of which is to make BI Integrated Planning for Finance more accessible. Real-world, practical examples help you learn vital concepts via a step-by-step, easy-to-understand approach. You'll quickly enhance your understanding of the importance of planning and then leverage that knowledge to build a complete financial planning application using SAP BI Integrated Planning. The highly-detailed examples help you develop a deeper understanding of the various features and allow you the opportunity to then reproduce them in your own environment, showing you firsthand how the BI Integrated Planning tool really works. Plus, readers also get expert guidance on the fundamentals of developing their own custom financial planning applications.Whether you're a functional analyst, a consultant, a business manager or a developer, this book goes beyond the basics to help you build world class planning applications in support of your organization's most important business processes.

This book provides system architects, technical consultants, and IT management the tools to design a system architectures to deploy SAP applications on SAP HANA. Explore production and non-production systems, deployment options, backup and recovery, data replication, high-availability, and virtualization in detail. Dive into on-premise deployment options and data provisioning scenarios. Walk through scale-up and scale-out options and data partitioning considerations. Review the advantages and disadvantages of storage and system replication options and when to use each. Clarify how to leverage HANA for single node and distributed systems. Dive into a discussion on software and hardware virtualization. Compare the options available and guide your decision using flowcharts your organization can leverage to choose the proper technology for your environment and specific needs. This book enables readers to carefully evaluate and implement a well-considered SAP HANA scenario. - SAP HANA sizing, capacity planning guidelines, and data tiering - Deployment options and data provisioning scenarios - Backup and recovery options and procedures - Software and hardware virtualization in SAP HANA

"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.

Implementing SAP R/3: The Guide for Business and Technology Managers provides a framework and a complete plan that enables business and technical managers to take the optimal decisions that are necessary for the successful implementation of SAP in their organizations. It presents the details needed to plan and present confidently a case for choosing SAP, without ever asking the software vendor or involving the vendor's personnel.

Annotation From smaller businesses through to huge enterprises _ users all over the world often require access to data 24 hours a day. Distributed database systems proliferate the world of data sharing providing an ability to access real-time data anywhere, anytime. Oracle Streams, a built-in feature of the Oracle database, is a data replication and integration feature critical to the success and wellbeing of enterprises in today's fast moving economy. This book provides the reader with solid techniques to master Oracle Streams technology and successfully deploy distributed database systems. This book quickly goes over the basics and gets you up and running with a simple Oracle 11g Streams environment. It will serve as an excellent companion to the Oracle Streams Administration Guide. It is intended for Oracle database architects and administrators, and provides in-depth discussion on must-know information for the design, implementation, and maintenance of an Oracle Streams environment. The book does not attempt to regurgitate all the information in the Oracle Streams Administration Guides, but rather provides additional clarification and explanation of design, implementation, and troubleshooting concepts that are often elusive in Streams documentation. It also identifies helpful tools and Oracle resources to add to your knowledge base, as well as tried and tested tricks and tips to help you tame Oracle Streams. The book starts by introducing and explaining the components of Oracle Streams and how they work together. It then moves on logically, helping you to determine your distributed environment requirements and design your Streams implementation to meet those requirements. Once these concepts are discussed, the book moves to configuration and basic implementation examples to help solidify those concepts. It then addresses advanced features such as tags, down-stream capture, and conflict resolution. You then move on to maintenance techniques such as documenting the environment, effectively planning and implementing changes to the environment, and monitoring and troubleshooting the environment. When you have studied the techniques and completed the hands-on examples, you will have an understanding of Oracle Streams' core concepts and functionally that will allow you to successfully design, implement, and maintain an Oracle Streamed environment.

Learn how to migrate your SAP data to Azure simply and successfully. Key Features Learn why Azure is suitable for business-critical systems Understand how to migrate your SAP infrastructure to Azure Use Lift & shift migration, Lift & migrate, Lift & migrate to HANA, or Lift & transform to S/4HANA Book Description Cloud technologies have now reached a level where even the most critical business systems can run on them. For most organizations SAP is the key business system. If SAP is unavailable for any reason then potentially your business stops. Because of this, it is understandable that you will be concerned whether such a critical system can run in the public cloud. However, the days when you truly ran your IT system on-premises have long since gone. Most organizations have been getting rid of their own data centers and increasingly moving to co-location facilities. In this context the public cloud is nothing more than an additional virtual data center connected to your existing network. There are typically two main reasons why you may consider migrating SAP to Azure: You need to replace the infrastructure that is currently running SAP, or you want to migrate SAP to a new database. Depending on your goal SAP offers different migration paths. You can decide either to migrate the current workload to Azure as-is, or to combine it with changing the database and execute both activities as a single step. SAP on Azure Implementation Guide covers the main migration options to lead you through migrating your SAP data to Azure simply and successfully. What you will learn Successfully migrate your SAP infrastructure to Azure Understand the security benefits of Azure See how Azure can scale to meet the most demanding of business needs Ensure your SAP infrastructure maintains high availability Increase business agility through cloud capabilities Leverage cloud-native capabilities to enhance SAP Who this book is for SAP on Azure Implementation Guide is designed to benefit existing SAP architects looking to migrate their SAP infrastructure to Azure. Whether you are an architect implementing the migration or an IT decision maker evaluating the benefits of migration, this book is for you.

SAP HANA is the SAP product for in-memory computing. It streamlines transactions, analytics, planning, and data processing on a single in-memory database allowing businesses to operate in real-time. Over the course of the last few years, the authors have led many diverse SAP HANA projects with extraordinary success resulting in 10,000, or in some cases even 100,000, times improvement of system performance. In this book, the authors share their findings from SAP HANA projects to help ensure the success of your SAP HANA project. The SAP HANA project guide will also help you identify suitable scenarios for your company to get started with in-memory computing, while sketching out a long term plan to provide innovation to your entire business using SAP HANA. We'll cover the following key topics: - Delivering innovation with SAP HANA - Creating a business case for SAP HANA - Thinking in-memory - Managing SAP HANA projects

SAP SCM: Applications and Modeling for Supply Chain Management empowers you to capitalize on the sophistication of SAP APO. This book provides clear advice on the inevitable, critical decisions that can lead to project success or failure and shows you, wherever you are on the supply chain management staff—buyer, planner, ground controller or analyst—to fully exploit the agility SAP APO offers.

Centralize and Control Enterprise Project Management Plan, execute, and track projects across the entire lifecycle using SAP Project System (PS) and the in-depth information contained in this comprehensive volume. SAP Project System Handbook

explains how to configure PS for optimal performance, design structures and networks, create project blueprints, generate cost estimates and materials demands, and use the latest SAP tools. You will find full details on scheduling work, automating and tracking billing and POs, triggering events, and integrating with most other SAP modules. An invaluable reference to PS transaction codes is also included. Configure and customize SAP Project System Build PS objects, networks, and Work Breakdown Structures Use customer and service projects to track sales and billing Understand Assembly Processing concepts Create integrated cost, settlement, and resource plans Develop financial, workforce, and materials management blueprints Perform resource-related billing using Dynamic Item Processor Profiles Simulate and automatically generate sales documents, POs, and quotations Manage corporate investments with IM structures and AUCs Construct timesaving Project, Network, and Milestone Templates Extend functionality with the Project Builder, Planning Board, and ProMan

Focus on SAP business analytics business gains, key features, and implementation. The book includes example implementations of SAP business analytics, the challenges faced, and the solutions implemented. SAP Business Analytics explains both the strategy and technical implementation for gathering and analyzing all the information pertaining to an organization. Key features of the book are: A 360-degree view of an organization's data and the methods to gather and analyze that data The strategies that need to be in place to gather relevant data from disparate systems Details about the SAP business analytics suite of products The technical implementations used to gather data from disparate systems such as ERP and CRM Real business cases as examples Analytics is the driving force in today's business, be it healthcare, marketing, telecommunications, or retail and hence the most vital part of any organization's strategy. What You'll Learn Gain an understanding of business analytics in general Absorb the technical details of the SAP business analytics suite of products Discover the challenges faced during an enterprise-level analytics project implementation Learn the key points to be kept in mind during the technical implementation of an SAP business analytics project Who This Book Is For Analytics strategists, BI managers, BI architects, business analysts, and BI developers.

If you work in a company that uses SAP or other non-SAP ERP systems and are looking at migrating to the latest digital core from SAP, whether the cloud or on-premise edition, then this book is for you! Explore your options for transitioning to SAP S/4HANA. Walk in detail through the phases of a data migration project using SAP Activate methodology. Identify SAP rapid data migration best practices for SAP S/4HANA with SAP Data Services. Learn about methods for migrating data to a new SAP implementation scenario, as well as the SAP Data Services architecture that deals with the process of extraction, transformation, and load (ETL) of data. Examine the steps required to execute the migration within the ETL stages and how SAP Data Services can be extended to meet additional migration needs. Take a deep dive into SAP S/4HANA migration cockpit and SAP S/4HANA migration object modeler. Walk through the steps required for migrating data from source systems to SAP S/4HANA (on-premise or cloud edition) using the preconfigured data migration objects delivered by SAP. Delve into the process of creating a migration project and generating the upload template, as well as the steps for uploading and validating the data, including error handling. Review the various migration options and tools available for migrating your legacy data to SAP S/4HANA (on-premise or cloud edition). - Data migration scenarios and tools for moving data to S/4HANA - Plan an S/4HANA data migration using SAP Activate methodology - Step-by-step guide for using S/4HANA migration cockpit and S/4HANA migration object modeler - Evaluate S/4HANA migration tools

This book helps you navigate past a wide range of potential pitfalls to ensure a largely problem-free BW implementation. Using a lessons-learned approach, the author highlights critical BW project-related issues from the start of an implementation to the end. Readers discover how to eliminate problems before they occur, by preparing for them from the outset. Learn about common BW mistakes, find out how to avoid them and understand how successful BW projects can be executed. Readers of this comprehensive reference get unparalleled advice to run your BW project efficiently, while circumventing major delays and common stumbling blocks. In addition, you'll benefit from the experience of others via sample documents such as review checklists, communications documents, and landscape and architecture documents. This book is highly valuable for those implementing BI NetWeaver 2004s (7.0) as well as 3.x.

MDX (Multi-Dimensional eXpressions) is extraordinarily powerful, and is used for both self-service reporting and advanced analytics. If you are going to do multi-dimensional analysis, you have to know MDX. MDX enables business users to perform analyses and generate reports that are next to impossible in any other query language, such as SQL, or even in BEx queries. This is the complete guide to generating effective reports and solving business problems using MDX in NetWeaver BW. First, the author introduces you to this extraordinarily powerful query and calculation language for both advanced analytics and self-service reporting. With expert guidance, you'll explore the idiosyncrasies of the MDX language and understand what object(s) each function takes as inputs and what they generate as outputs. Then, get an in-depth look at self-service reporting and analytics with MDX and how well these tasks are accomplished depending in large part on the modeling of InfoCubes. You'll find out about techniques for improving query response time, including use of the SAP NetWeaver BW Accelerator.Finally, you'll also learn about the recent and substantial enhancements to the SAP NetWeaver BW MDX engine, the MDX-based OLAP BAPI, and the OLAP Data Access (ODA) component in SAP BusinessObjects.

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.

Customize extraction and loading processes, reporting, and planningOptimize your system by learning from detailed examples and commented codeReference a new appendix that outlines exits and enhancements in SAP NetWeaver BW 7.33rd Edition Updated for SAP NetWeaver BW 7.3 Steer your BW-specific programming and push your implementation beyond standard BI business requirements! This book is your trusted guide to the most often-used and helpful custom enhancements in SAP NetWeaver BW. Dive into user exits and BAdIs for data extracting, importing, reporting, and planning. You'll develop an understanding of why these custom enhancements are necessary, when to apply them, and how to perform them. Up to date for SAP NetWeaver BW 7.3, this edition will kick your implementation up a notch. System PerformanceUnderstand the impact that well-chosen ABAP developments can have on the performance of the SAP NetWeaver BW system. Data Record Modification Differentiate between user exits and BAdIs and learn when to apply each technique in your own custom development. Customer ExitsA completely new appendix highlights important customer exits in administrator workbench, extraction, reporting, and planning. New Transformation OptionsUnderstand how the updated transformation options have been extended and which new features they provide, such as graphical display of rules. Practical ApplicationHelpful icons flag tips that will make your work easier, caution you about frequent errors made by developers, and offer practical examples.

"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.