

Sap Netweaver Portal Technology The Complete Reference

Readers are taken on a guided tour through a detailed real-life scenario that illustrates, step-by-step, the various techniques available to display your information, such as Web Dynpro, Business Server Pages, and iViews. The core technical principles for each programming method are explained in detail with commented code examples and screenshots, while the various pros and cons are examined. Volumes of tips and tricks ensure that this guide will quickly become your most trusted companion when developing professional portal applications. Beginners, as well as experienced programmers who wish to begin portal programming, or learn more about the topic, will find this guide to be highly valuable.

Are you a human resources professional or consultant using, or considering using, SAP E-Recruiting? If so, this is the one book you need. The book is organized in a logical sequence to help you explore SAP E-Recruiting and assist you with the implementation, beginning with an introduction to general recruitment processes. From there you'll learn about more technical topics such as SAP configuration and implementation specifics, as well as the enhancements that are possible within the flexible SAP NetWeaver(R) platform. You'll also review a wide range of functional and technical subjects, including configuration, portal, search, security, reporting, vendor services, and integration. At the conclusion of the book, you'll explore lessons learned from other SAP E-Recruiting implementations, and find useful information for your project team's reference. Basic Configuration Learn about basic configuration and related infotypes available with SAP E-Recruiting, including its data model. Recruiter Tools and Manager Self-Service Explore requisition creation, maintenance, job postings, publications, questionnaires, scales, proficiencies, process templates, activity management, and correspondence management. Candidate Management Get an in-depth look at candidate management, including internal and external candidates, and learn about data privacy, the candidate profile, the applicant cockpit, and much more. Integration with Other Components Learn about the integration points between E-Recruiting and Personnel Administration, Organizational Management, and Qualification Management. Reporting Discover the standard reporting capability and get an overview of the reports available with SAP NetWeaver BW analytics.

SAP® NetWeaver Portal Technology: The Complete Reference McGraw-Hill Professional Developer's Guide to SAP NetWeaver Portal Applications SAP PRESS

Enter the fast-paced world of SAP HANA 2.0 with this introductory guide. Begin with an exploration of the technological backbone of SAP HANA as a database and platform. Then, step into key SAP HANA user roles and discover core capabilities for administration, application development, advanced analytics, security, data integration, and more. No matter how SAP HANA 2.0 fits into your business, this book is your starting point. In this book, you'll learn about: a. Technology Discover what makes an in-memory database platform. Learn about SAP HANA's journey from version 1.0 to 2.0, take a tour of your technology options, and walk through deployment scenarios and implementation requirements. b. Tools Unpack your SAP HANA toolkit. See essential tools in action, from SAP HANA cockpit and SAP HANA studio, to the SAP HANA Predictive Analytics Library and SAP HANA smart data integration. c. Key Roles Understand how to use SAP HANA as a developer, administrator, data scientist, data center architect, and more. Explore key tasks like backend programming with SQLScript, security setup with roles and authorizations, data integration with the SAP HANA Data Management Suite, and more. Highlights include: 1) Architecture 2) Administration 3) Application development 4) Analytics 5) Security 6) Data integration 7) Data architecture 8) Data center

SAP Implementation Unleashed

Designing IT for Business Innovation

The Complete Guide to SAP NetWeaver Portal

Learn to Easily Execute Business Tasks Using the Universal Worklist Technology, Find In-depth Advice on how to Make SAP and 3rd Party Workflows and Alerts Available in SAP NetWeaver Portal, Explore Expert Insights to Help You Customize and Configure UWL Functionality

OData and SAP NetWeaver Gateway

Third Edition: Thoroughly Updated and Expanded, with Extensive New Coverage! In just 24 sessions of one hour or less, you'll master the entire SAP project lifecycle, from planning through implementation and system administration through day-to-day operations. Using this book's straightforward, step-by-step approach, you'll gain a strong real-world foundation in both the technology and business essentials of today's SAP products and applications—from the ground up. Step-by-step instructions walk you through the most common questions, issues, and tasks you'll encounter with SAP. Case study-based exercises help you build and test your knowledge. By the Way notes present interesting pieces of information. Did You Know? tips offer advice or teach an easier way. Watch Out! cautions warn about potential problems. Learn how to... Understand SAP's newest products for enterprises and small-to-midsize businesses, and choose the right solutions for your company Discover how SAP integrates with Web services and service-oriented architecture Develop an efficient roadmap for deploying SAP in your environment Plan your SAP implementation from business, functional, technical, and project management perspectives Leverage NetWeaver 7.0 features to streamline development and integration, and reduce cost Walk through a step-by-step SAP technical installation Master basic SAP system administration and operations Perform essential tasks such as logon, session management, and printing Build SAP queries and reports Prepare for SAP upgrades and enhancements Develop your own personal career as an SAP professional Register your book at informit.com/title/9780137142842 for convenient access to updates and corrections as they become available.

Web Dynpro ABAP, a NetWeaver web application user interface tool from SAP, enables web programming connected to SAP Systems. The authors' main focus was to create a book based on their own practical experience. Each chapter includes examples which lead through the content step-by-step and enable the reader to gradually explore and grasp the Web Dynpro ABAP process. The authors explain in particular how to design Web Dynpro components, the data binding and interface methods, and the view controller methods. They also describe the other SAP NetWeaver Elements (ABAP Dictionary, Authorization) and the integration of the Web Dynpro Application into the SAP NetWeaver Portal. The new edition has been expanded to include chapters on subjects such as POWER Lists; creating the Modal Windows and External Windows; using Web Dynpro application parameters and Shared Objects to communicate between the Web Dynpro ABAP Application and Business Server Pages; and creating multi-language mails using Web Dynpro ABAP.

Self-service for employees and managers has received widespread acceptance and is now being used by companies throughout the world. If you are working on or considering an SAP ERP HCM Employee Self-Service (ESS) and Manager Self-Service (MSS) implementation, this is the resource you need. This book is written for HR and IT professionals, project managers, and consultants. It covers the project cycle from design to implementation, beginning with the details of why self-service is important to organizations, how it fits into a service delivery strategy, and how to approach developing a business case. An overview of ESS and MSS is provided along with details on the technical implementation, including the homepage framework, OADP (Object and Data Provider), and the underlying configuration. Self-service fundamentals are also explained, including installation and setup, and a full review of the standard components available in SAP ESS and MSS Business Packages is included. More advanced topics, including delegation, workflow, and security authorizations are covered, and a case study and lessons-learned section provides real-world

insights from past experiences.

*This book introduces portal administrators, developers, consultants, and IT managers to the structure and key application areas of SAP NetWeaver Portal Release 7.0. Starting with a brief description of the basics of enterprise portals in the SAP NetWeaver and Enterprise SOA environments, the book goes on to provide you with essential technical details of the portal's functionalities and underlying architecture. Role management, authentication mechanisms, knowledge and content management, unification, and application and system integration are just a sample of the areas covered. In addition, an entire chapter is devoted to portal installation and configuration. The much-anticipated book provides you with a solid technical grounding and a comprehensive introduction to portal development and administration, enabling you to immediately implement what you've learned. Numerous examples, exclusive tips and detailed screenshots, which are used throughout the book, give you an in-depth understanding of all relevant function areas, making this a truly indispensable reference. Highlights Include: * Functions: Knowledge Management, Collaboration, Unification, Portal Content Studio * Architecture: Portal Scenarios, Portal Framework, Connectors * Installation and Configuration: Components, Basic Settings, Special Features * Administration: Authorization and User Management, Monitoring and Reporting, Security, Single Sign-On, Transport System * Development: Web Dynpro ABAP/Java, SAP NetWeaver Developer Studio, Composite Application Framework, SAP NetWeaver Visual Composer, PDK for .NET*

Web Portals

Developer's Guide to SAP NetWeaver Portal Applications

User-Centric Application Integration in Enterprise Portal Systems

Mastering SAP Enterprise Portal 6.0 Application Development

SAP HANA 2.0

Unpack your API toolkit with this guide to SAP API Management. Learn how to use the API Designer to create enterprise APIs and discover how to manage their lifecycle. Walk through key processes that optimize your APIs and keep them running smoothly: traffic management, mediation, security, and monetization. Get expert guidance on building applications, generating integration flows, and running analytics. Master API management from end to end In this book, you'll learn about: a. API Lifecycle Walk through API management from end to end: design, management, consumption, and more. Understand how components such as the Developer Portal and API Gateway support the API lifecycle. b. Key Processes Make the most of your APIs. See how to monitor traffic; perform message transformation, parsing, and validation; handle API security threats; and monetize API products. c. Consumption and Analytics Get your APIs working for you. Learn how to consume APIs in SAP Fiori apps, mobile apps built with SAP Mobile Services, and more. Then, analyze API consumption to gain insight into usage trends and performance. Highlights Include: 1) Architecture 2) End-to-end lifecycle 3) Design and development 4) Traffic management 5) Mediation 6) Security 7) Monetization 8) Consumption 9) Enterprise integration 10) Analytics 11) SAP API Business Hub

This comprehensive technical guide shows developers, technical consultants, and solution architects all the ins and outs of the Universal Worklist in SAP NetWeaver Portal (Release 2004s). This hands-on workshop takes you, step by step, from standard configuration to working with different user interfaces and covers workflow integration from any back-end systems. Readers get an exclusive look under the hood of the Universal Worklist functionality and gain insight on future application scenarios. By reading this guide you'll be able to reconfigure existing applications to conform with the UWL, write UWL-specific applications or transactions and adapt data sets in order to have the appropriate work item IDs created. Many screenshots and code samples illustrate the processes in detail, allowing you work with the UWL functionality appropriately - just as you will soon be doing in your daily work. Highlights Include: * Standard UWL configuration: Connecting SAP systems, items in the UWL, changing the basic look * Customizing UWL: Custom views, custom work item handlers * Integrating other types of workflow: Ad-hoc workflow, publishing workflow, 3rd party workflow * UWL behind the scenes: Performance tuning, working around limitations, SAP function modules * Next-generation workflow: Workflow on a Blackberry or in Outlook with Duet, SAP NetWeaver Voice "Logistic Core Operations with SAP" not only provides an overview of core logistics processes and functionality—it also shows how SAP's Business Suite covers logistic core operations, what features are supported, and which systems can be used to implement end-to-end processes in the following logistic core disciplines: Procurement, Distribution, Transportation, Warehouse Logistics and Inventory Management, and Compliance and Reporting. In this context the authors not only explain their integration, the organizational set-up, and master data, but also which solution fits best for a particular business need. This book serves as a solid foundation for understanding SAP software. No matter whether you are a student or a manager involved in an SAP implementation, the authors go far beyond traditional function and feature descriptions, helping you ask the right questions, providing answers, and making recommendations. The book assists you in understanding SAP terminology, concepts and technological components as well as their closed-loop integration. Written in a clear, straight-forward style and using practical examples, it contains valuable tips, illustrative screenshots and flowcharts, as well as best practices—showing how business requirements are mapped into software functionality.

The ever growing number of application scenarios for IT systems leads to a significant increase in their number and hence to a level of complexity that has grown tremendously in comparison with early IT installations by the mid of the past decade. In numerous attempts to integrate these diverging application stacks, various prominent methods have emerged in the past, most recently the topic of EAI which strives to achieve a consolidated view at diverse application systems. However, the emergence and rise of cloud-based services leads to new challenges to deal with. Usage of offerings from a no further specified cloud appears appealing for IT decision makers since it promises cost savings while even enhancing flexibility to quickly respond to changing market needs. To further support this idea, this work focuses on the aspect of inter-organisational networks that are characterised by short setup times and short time to market in order to achieve innovative products emerging from the cooperation between different actors. In this context, proper backing by dedicated ICT components is one of the key challenges. This book therefore demonstrates how portal systems, acting as intermediary between providers and consumers, can be embedded into networked enterprises by providing seamless access to all relevant information. To achieve this, this book presents a generic architecture that can serve as a blueprint for future implementations for the type of enterprise portals introduced previously and focuses on integration of external services in a user-centric manner, concentrating on the user and his specific needs to achieve productivity and user satisfaction gains. Moreover, secure communication facilities allow to consider the current application and/or user context to control exchange of information between different applications integrated on the portal platform.

Enterprise SOA

SAP® Project System Handbook

Ontology-based Application Integration

Encyclopedia of Portal Technologies and Applications

Universal Worklist with SAP NetWeaver Portal

Ontology-based Application Integration introduces UI-level (User Interface Level) application integration and discusses current problems which can be remedied by using ontologies. It shows a novel approach for applying ontologies in system integration. While ontologies have been used for integration of IT systems on the database and on the business logic layer, integration on the user interface layer is a novel field of research. This book also discusses how end users, not only developers, can benefit from semantic technologies. Ontology-based Application Integration presents the development of a software framework including a detailed ontology about user interfaces and interactions. This includes a running case study of a real world integrated emergency management system. The last section of this book discusses useful features that can be built on top of the framework for improving the user experience with future integrated information systems. Ontology-based Application Integration is designed as a reference book for practitioners and researchers who understand and work with the principles of applying semantic web technologies to a software engineering problem. This book will also make an excellent reference or secondary text book for advanced-level students concentrating on computer science.

Learn the ins and outs of job scheduling with "SAP Central Job Scheduling by Redwood" and "Redwood Cronacle." Readers uncover critical details on the architecture, plus exclusive technical insights that cannot be found elsewhere. The authors cover both decentralized and centralized SAP job scheduling and provide you with practical, real-world advice to drastically bolster standard installation and configuration guides. Special attention is paid to both individual CCMS and BI jobs, as well as to integration methods for these enterprise-level job chains. Best Practices and lessons learned from real-world case studies ensure that this book leaves no stone unturned

Become fluent in OData with this comprehensive guide! Use SAP Gateway and OData to connect your SAP and non-SAP systems. Walk through SAP Gateway installation and configuration; then get step-by-step instructions for OData service development, from code-based implementation to the ABAP programming model for SAP Fiori and beyond. Understand the ins and outs of OData consumption during app development: SAPUI5, mobile, and social media applications. Extend the reach of your SAP system with OData! Highlights include: 1) Deployment and configuration 2) Service creation, development, and generation 3) Application development 4) Extensibility 5) Security 6) Lifecycle management 7) SAPUI5 8) SAP Fiori programming model 9) ABAP RESTful programming model 9) SAP Web IDE 10) SAP S/4HANA

** SAP is investing billions to redesign its flagship R/3 product line based on its ESA, and that ESA will become the standard framework for developing all new SAP ERP applications with NetWeaver * This book provides an overview of the core building blocks of SAP's new ESA, and shows how ESA works with the NetWeaver platform as well as mySAP ERP * A step-by-step action plan proposes ideas for designing ESA-based SAP applications * The companion Web site contains in-depth case examples that show how to build various SAP services and applications using the NetWeaver development tools, plus third-party tools * Some of the SAP tools covered include NetWeaver Developer Studio, WebDynPro and NetWeaver Portal, NetWeaver BI, and the SAP Composite Application Framework*

Enterprise Portal: High-impact Strategies - What You Need to Know

SAP PRESS Essentials 45

Technology and Programming

Procurement, Production and Distribution Logistics

Job Scheduling for SAP

A portal is rarely a standalone solution, so what happens if you have to manage multiple portal solutions in global, distributed SAP system landscapes? There are many questions that arise, including: Which location is best suited to store the data? Where and how should users be managed? How can you ensure access control to different portal contents? How can the system's multi-lingual capability be guaranteed? All of these important questions as well as many others are diligently answered in this comprehensive and highly-detailed technical guide, which systematically introduces you to central topics concerning the structure and operation of a global SAP portal solution. With hands-on, technical descriptions and a common sense, case-study focused approach, the authors ensure that no stone is left unturned.

Understand everything you need to know: configuration, administration, development, and more Learn how to perform tasks efficiently and effectively using step-by-step instructions and screenshots Stay up to date with the latest information for release 7.3 An SAP NetWeaver Portal implementation has many stages, and this book will help you every step of the way. From blueprinting, installation, and configuration through portal content development and post-implementation monitoring techniques, you'll find practical explanations and step-by-step instructions that will guide your everyday work. Whether you're new to SAP NetWeaver Portal or want to learn about the new features in the latest release, this reference is your essential companion. Complete Lifecycle of an Implementation Understand the lifecycle of an SAP NetWeaver Portal implementation, from conception to completion. Installation and Configuration Learn about the process of installing and configuring SAP NetWeaver Portal with step-by-step instructions and detailed screenshots. Portal Content Development Create roles, worksets, pages, and iViews with ease, and learn how to manage the appearance of a portal. Custom Enhancements Understand the various technologies and steps involved in developing custom content for an SAP NetWeaver Portal implementation. Up to Date for Release 7.3 Explore the new features of SAP NetWeaver Portal 7.3, such as change recording and creating a portal role based on a backend role.

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 many things developers and administrators must consider when designing a successful portal application, including how content will be published, how to integrate custom developments, and how to connect to external systems. This book enables you to meet all of these requirements for creating applications for SAP NetWeaver Portal and publishing portal content. The book first provides a step-by-step introduction to roles, worksets, pages, and iViews. From there it guides you through all essential implementation phases, including user administration, connecting external systems using single sign-on, layout of externally facing portals, and ultimately transporting data to your live system. Two detailed workshops provide hands-on examples showing you exactly how to customize portal components and even create new ones.

Management of Data Quality in Enterprise Resource Planning Systems

SAP API Management

SAP NetWeaver AS ABAP - System Administration

SAP NetWeaver For Dummies

Auditing and GRC Automation in SAP

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

[Informatique].

An enterprise portal, also known as an enterprise information portal (EIP) or corporate portal, is a framework for integrating information, people and processes across organizational boundaries. It provides a secure unified access point, often in the form of a web-based user interface, and is designed to aggregate and personalize information through application-specific portlets. One hallmark of enterprise portals is the de-centralized content contribution and content management, which keeps the information always updated. This book is your ultimate resource for Enterprise Portals. Here you will find the most up-to-date information, analysis, background and everything you need to know. In easy to read chapters, with extensive references and links to get you to know all there is to know about Enterprise Portals right away, covering: Enterprise portal, Backbase, Covisint, EXo Platform, IBM WebSphere, JBoss application server, JBoss Enterprise Application Platform, Liferay, Microsoft SharePoint, Open Text Corporation, Oracle WebCenter, SAP NetWeaver, Tibco Software, Web portal, Portlet, Abgeordnetenwatch, Arts & Letters Daily, AskMen.com, Astronomia.pl, AT&T Worldnet, Barrapunto, Blokely, Bollywood Xplorer, Britannica.com Inc., Bullseye Art, CAD, GIS, & GPS Magazine, Canada.com, Candystand, China Internet Information Center, Compare download, Conservation Geoportal, CoolAvenues.com, Daijiworld Media, Daum, Demand Media, EconBiz - Virtual Library for Economics and Business Studies, Empas, Enterprise wiki, The Equities Group, Esmas.com, Eurochicago.com, Euromuse, Europa (web portal), Evolver (3D Avatar Web Portal), Excite, Fillos de Galicia, FindLaw, FutureSource.com, GCPEDIA, Geoportail, Geoportal, Geospatial One-Stop, GivelIndia, Go.com, Gormb, The Hague Justice Portal, HardwareZone, Health-EU portal, Hotnews.ro, IGoogle, In.com, Index.hu, Indiatimes, Indiavision news, Indlii, Interia.pl, JAPS, Java Portlet Specification, Jippii, JSR 168 Portlet Catalog, Jubii, Jubii.com, Kajgana.com, Kataweb, Kolkata Mirror, Kosht.com, Lycos, MSN, MyTalk, Naenara, Nate, National Clearinghouse for Educational Facilities (NCEF), Naver, Netvibes, Ninemsn, O Heraldo, Onet.pl, Pageflakes, Pliba, Polonica.net, Public Radio Fan, Quepasa, Quote.com, RagingBull.com, Readme.cc, Rediff.com, Regional Data Exchange System, RISE-PAK, RTE.ie, SAP NetWeaver Portal, Science.gov, Search.ch, Seneweb.com, Seznam.cz, Shoofeetv, Sina.com, SiOL.net, Sohu, SourceOECD, Spray Network, Sthrt, Sulekha, TheCommunity.com, TmsEKP, Todito.com, Trade Arabia, Tripod.com, U.tv, Unimedia.md, Urdupoint, Urdusky, Vascoda, Virgilio.it, Virtual Library museums pages, WebSphere Portal, Whole Building Design Guide, WikiPilipinas, Windows Live Personalized Experience, Wirtualna Polska, Yahoo!, Yehey!, Yupi This book explains in-depth the real drivers and workings of Enterprise Portals. It reduces the risk of your technology, time and resources investment decisions by enabling you to compare your understanding of Enterprise Portals with the objectivity of experienced professionals.

There are more than 100,000 SAP installations serving more than 12 million people

E-Recruiting with SAP ERP HCM

IBM Software for SAP Solutions

Mastering SAP NetWeaver PI - Administration

SAP Gateway and OData

Sams Teach Yourself SAP in 24 Hours

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.

Over the last few years, financial statement scandals, cases of fraud and corruption, data protection violations, and other legal violations have led to numerous liability cases, damages claims, and losses of reputation. As a reaction to these developments, several regulations have been issued: Corporate Governance, the Sarbanes-Oxley Act, IFRS, Basel II and III, Solvency II and BilMoG, to name just a few. In this book, compliance is understood as the process, mapped not only in an internal control system, that is intended to guarantee conformity with legal requirements but also with internal policies and enterprise objectives (in particular, efficiency and profitability). The current literature primarily confines itself to mapping controls in SAP ERP and auditing SAP systems. Maxim Chuprunov not only addresses this subject but extends the aim of internal controls from legal compliance to include efficiency and profitability and then well beyond, because a basic understanding of the processes involved in IT-supported compliance management processes are not delivered along with the software. Starting with the requirements for compliance (Part I), he not only answers compliance-relevant questions in the form of an audit guide for an SAP ERP system and in the form of risks and control descriptions (Part II), but also shows how to automate the compliance management process based on SAP GRC (Part III). He thus addresses the current need for solutions for implementing an integrated GRC system in an organization, especially focusing on the continuous control monitoring topics. Maxim Chuprunov mainly targets compliance experts, auditors, SAP project managers and consultants responsible for GRC products as readers for his book. They will find indispensable information for their daily work from the first to the last page. In addition, MBA, management information system students as well as senior managers like CIOs and CFOs will find a wealth of valuable information on compliance in the SAP ERP environment, on GRC in general and its implementation in particular.

• Understand the Basis system's inner workings to quickly address critical situations• Get step-by-step instructions and practical tips on administration• Explore new information on SAP Solution Manager 7.1, enhancement packages, and the new monitoring infrastructure• 4th edition, updated and expandedIn the fourth edition of this flagship reference, you'll find updated, expanded, and revised information of the most important administration topics for SAP NetWeaver Application Server ABAP. From getting started with the system, to client administration and authorization concepts, to system monitoring, you'll find all administration tools and practical instructions to optimally configure your system. This book is an essential companion for your daily work.All Concepts ExplainedLearn everything you need to know about the functioning of SAP Basis. After reading this book, SAP specifics such as work processes, authorizations, and monitoring will no longer baffle you.Tools in Practical UseGet to know the function and handling of all administration tools, which includes SAP NetWeaver Administrator, DBA Cockpit, transport tools, and many more.Concrete InstructionsReproduce the most essential administrator tasks, based on detailed descriptions and comprehensive screenshots.Tips from SAP Support ExpertsGear up for critical situations, and benefit from the day-to-day experience that the authors gained in many years of working in SAP support.New in this EditionExpand your knowledge with this new edition. It now includes sections on SAP Solution Manager 7.1, Monitoring and Alert Infrastructure, System Landscape Directory, and CTS+.Highlights• SAP NetWeaver AS ABAP architecture• Dialog and background processing• Accounting and lock management• Setting up a

system landscape• Client administration• SAP clients, users, and authorizations administration• Software logistics and instance maintenance• System monitoring• SAP Solution Manager

Strategically managing compensation is a key human capital management initiative that can greatly impact your company's success, and with SAP ERP HCM Enterprise Compensation Management you have the tools you need for an effective and consistent strategy. So if you're an HR professional, IT professional, or SAP ERP HCM consultant who needs to know how to deliver and support a successful enterprise compensation implementation using SAP, you'll find exactly what you need in this detailed, practical book. Quickly learn the configuration and development strategies needed for a successful implementation and find out which tools are available to effectively manage and support both monetary and nonmonetary budgets, as you explore the budgeting cycle from preparation, initialization, and maintenance to closure. Then, discover how effectively ECM integrates with other SAP ERP HCM modules, including personnel administration, organizational management, personnel cost planning, performance management, and payroll. The authors go well beyond the basics to explore job pricing functionality, including the process of setting up vendors, participating in salary surveys, importing market data from surveys, analyzing market data, and updating pay structures. Plus, they provide you with unparalleled insight into advanced issues in a typical ECM implementation such as on-cycle growth and/or organizational promotions during the compensation cycle, off-cycle increases, and second level approval of compensation.

Mastering Information Broadcasting with SAP NetWeaver BW 7.0

Global Portal Systems with SAP

SAP Enterprise Portal

SAP Backup using Tivoli Storage Manager

SAP NetWeaver Portal

A Web Portal is a special web site designed to act as a gateway giving convenient access to other related sites. This book investigates the various types of portals and describes how they can be used in business applications. After considering the nature of portals, the book describes the first general portals like Yahoo, and how they came into being. Portals are used in businesses of all types and sizes and this book discusses how portals can be used in large business corporations as well as small to medium enterprises. Web portals have increasing importance to marketers as, by their nature, they retain their users who must return to them frequently. They also provide a useful means of making information and knowledge readily available in a convenient form to authorised users. This book covers a wide range of issues relating to the use of portals in business.

In this IBM® Redbooks® publication, we give an overview of different data management topics related to a typical SAP® data center. The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself, but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task. We explain SAP basic concepts and the issues with SAP data management. We introduce Tivoli® Storage Manager and all of its products that are related to SAP data management. We provide some comparison between database backup and recovery tools. Finally, we discuss data archiving using IBM DB2® CommonStore for SAP, and discuss high availability requirements and disaster recovery considerations. The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager. We implement this setup on two separate SAP systems: one running DB2 and the other running Oracle® database. We also implement LAN-free backup and FlashCopy® scenarios. In the sample implementation section, we show many different tasks, such as backup and restore, database recovery, backup monitoring, and tuning. We also cover some advanced backup/availability considerations, such as split mirror backup and standby databases. This book helps individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family.

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

SAP can help you capture better information and deliver it more quickly, allowing you to make better decisions and maximize the business value of everything you do. However, SAP implementations require

massive effort, total buy-in, and significant change throughout the organization. In SAP Implementation Unleashed, 10 expert SAP project managers, functional consultants, and technologists guide you through the entire journey, helping you avoid pain and pitfalls and gain all the benefits of SAP. The authors introduce start-to-finish business, technical, and project management roadmaps for successful SAP implementation. Then, drawing on their immense experience, they walk you through the entire process of planning and deployment—addressing make-or-buy issues and hidden gaps that other guidebooks ignore. You'll discover how to employ processes, models, and toolsets that help you achieve implementation excellence while systematically reducing cost and business risk. Along the way, you'll find actionable advice and real-world insight into innovative project management, best-suited leadership, effective load testing, contemporary infrastructure implementation, and more. George W. Anderson is responsible for providing enterprise applications thought leadership for the EDS/HP office of the CTO. A long-time SAP consultant and PMI-certified project manager, George has authored several best-selling books and enjoys new challenges. Charles D. Nilson is a senior program manager for EDS/HP and has led many successful SAP implementation teams over the years. He is a PMI PMP and is SAP Partner Academy certified in MM and PP. Tim Rhodes is a senior SAP technical consultant for EDS/HP and a Basis/infrastructure veteran focused on implementing, migrating, and upgrading SAP Business Suite and NetWeaver solutions. Tim is also an SAP-certified technical consultant, OCP, MCSE, and HP Master ASE.

Detailed Information on How To... Define the business vision driving your implementation, and use it to design your solution Use TCO techniques to fully understand SAP's financial impact in your organization Structure your SAP project management office, business teams, technical support organization, and overall project team Size, plan, and test your SAP infrastructure to deliver the best performance and availability at the best cost Integrate SAP into an SOA environment Install and configure SAP Business Suite and NetWeaver components Perform basic functional configuration, testing, and change management activities Enable a smooth transition by successfully performing the critical tasks that immediately precede SAP Go-Live Choose the right mix of tools and applications to test, manage, and monitor SAP Prepare your SAP Operations team for its post-implementation responsibilities

The New Gateways to Internet Information and Services

Enterprise Compensation Management with SAP ERP HCM

SAP® NetWeaver Portal Technology: The Complete Reference

Logistic Core Operations with SAP

Definitions, Adoptions, Impact, Benefits, Maturity, Vendors

As the core middleware in your system landscape, SAP NetWeaver PI plays an enterprise-critical role. But how can you ensure smooth operation? This book answers your questions. Using a highly detailed scenario as an example, the authors guide you through all administration tasks and provide useful tips for your daily work. Basic Configuration Learn which of the numerous parameters are relevant for the configuration of SAP NetWeaver PI and Application Server, and what the recommended settings are. SLD and Enterprise Services Repository Get to know the two most important tools for the administration of your system landscape: creating and managing software components, SLD bridge, service modeling and publishing, and much more. Authorizations, Performance, and Monitoring Master the core administration tasks: Define who is supposed to have which authorizations, ensure fast message processing, and use the options for focused monitoring. Concrete Instructions with Numerous Screenshots Learn step-by-step how to perform each key task. Detailed menu descriptions and various figures guide the way. Expert Tips for Real Life Benefit from the authors' experience with customer projects. Practice-oriented descriptions focused on practical implementation, designed to help you achieve fast results.

Mastering Information Broadcasting with SAP NetWeaver BW 7.0 is a detailed how-to guide for NetWeaver BW 7.0 customers to learn to how to use the Information Broadcasting capabilities to distribute BW information through the various distribution methods, such as email, PDF, HTML, and Portal. Readers learn what Information Broadcasting is and where it fits in to a reporting solution, with the main focus being on when, why, and how to use Information Broadcasting's many features (scheduling, alerts/exceptions, bursting) and the technology associated with it. First, learn about the necessary settings to establish portal functionality in SAP NetWeaver 7.0 for optimal Information Broadcasting. Then, explore the essential configuration and general usage for sending and monitoring email functionality in SAP NetWeaver 7.0 for Information Broadcasting and take a guided tour through the essential installation and configuration steps necessary to distribute precalculated BW workbooks within your environment. With volumes of expert insights you'll understand how to establish and manage scheduling and system administration tasks for Information Broadcasting, plus you'll discover the concepts and usage of working with Broadcast Settings with Exceptions. Information Technology professionals can use this book to move beyond the excitement of web services and service oriented architecture (SOA) and begin the process of finding actionable ideas to innovate and create business value. In Enterprise SOA: Designing IT for

Business Innovation, SAP's blueprint for putting SOA to work is analyzed from top to bottom. In addition to design, development, and architecture, vital contextual issues such as governance, security, change management, and culture are also explored. This comprehensive perspective reduces risk as IT departments implement ESA, a sound, flexible architecture for adapting business processes in response to changing market conditions. This book answers the following questions: What forces created the need for Enterprise Services Architecture? How does ESA enable business process innovation? How is model-driven development used at all levels of design, configuration, and deployment? How do all the layers of technology that support ESA work together? How will composite applications extend business process automation? How does ESA create new models for IT governance? How can companies manage disruptive change? How can enterprise services be discovered and designed? How will the process of adapting applications be simplified? Based on extensive research with experts from the German software company SAP, this definitive book is ideal for architects, developers, and other IT professionals who want to understand the technology and business relevance of ESA in a detailed way--especially those who want to move on the technology now, rather than in the next year or two.

Thoroughly Updated and Expanded! Includes New Coverage on Cloud Computing for SAP! In just 24 sessions of one hour or less, you'll master the latest updates on SAP, and discover how to succeed with it in real business and technical environments! Using this book's straightforward, step-by-step approach, you'll learn through practical hands-on examples and case studies based on SAP's free demonstration software. Each lesson builds on what you've already learned, giving you a strong real-world foundation with both the business and technical sides of SAP. Leading SAP architect and consultant George Anderson starts with the absolute basics...thoroughly covers core business, reporting, and administration tasks...and takes you all the way to the cutting edge, including how the cloud might be used to support SAP environments. Step-by-Step instructions carefully walk you through the most common SAP tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to... Integrate various cloud resources into your current-day SAP environments Understand SAP applications, components, and architecture Obtain and install the trial version of SAP, step by step Use NetWeaver, SAP ERP, the SAP Business Suite, and other SAP applications Select an access method and create user roles and authorizations Customize your user interface for maximum convenience and productivity Transact day-to-day business, including sample sales order transactions, personnel updates, and more Work through complex processes, such as "Order to Cash" Query from SAP and third-party business productivity tools, such as SharePoint Professionally tune, maintain, and monitor SAP systems Plan and build new SAP applications Prepare for SAP projects, including technical upgrades and enhancements Develop your career as a SAP business or technology professional Dr. George W. Anderson, senior architect and SAP Basis Consultant for Microsoft Services, specializes in designing and optimizing mission-critical platforms for SAP and other enterprise applications. He's passionate about developing architectural patterns and tools capable of enabling the kind of business agility that IT has been promising for years and businesses today need more than ever. A certified SAP technical consultant, PMI PMP, and long-time MCSE, his books include SAP Implementation Unleashed and the popular SAP Planning: Best Practices in Implementation. Category: SAP Covers: SAP User Level: Beginning-Intermediate

SAP NetWeaver MDM 7.1 Administrator's Guide

A Business and Technical Roadmap to Deploying SAP

An Introduction

Mastering Enterprise SOA with SAP NetWeaver and mySAP ERP