

## Sap Basis Solution Manager

Who says that a leopard can't change its spots? With the advent of SAP HANA, database administration is evolving - and you can evolve along with it. In this title, you can learn how traditional administration concepts are applied in SAP HANA, and find out about the new concepts relevant to an in-memory database.

SAP Basis is a set of useful programs and tools in the SAP landscape. It helps in integration and administration of the Database, Operating system, Communication protocols and business applications (such as HR, PP, SD, etc) This book is designed for beginners with little or no prior SAP Basis experience. Here is what you will learn: Table Of Content Chapter 1: Introduction 1. What is Basis? 2. Install SAP GUI (FrontEnd) 3. SAP Instance & SID 4. Sap Architecture Chapter 2: Client 1. What is Client ? How to Create a New Client 2. Client Copy – Local, Remote, Import/Export 3. How To Delete a Client Chapter 3: User Authorization 1. How to Create a User 2. How to Lock/Unlock a User 3. How to Limit Logon Attempts 4. How to set Password Restrictions Chapter 4: Background Jobs 1. Background Job Processing 2. How to Monitor a Background Job 3. How to Delete a Background Job Chapter 5: Transport Management System 1. Introduction 2. How to configure TMS 3. How to configure Transport Routes and Layers 4. What is Transport Request? How to Import/Export it & check logs? Chapter 6: Patch Administration 1. Support Package & Stack Updates 2. SAP Kernel Updates 3. SAP System Monitoring & Performance Checks 4. How to trace if an OSS Note is deployed in your landscape Chapter 7: RFC 1. Introduction to RFC (Remote Function Call) 2. How to Configure and Test RFC Chapter 8: Data Migration 1. IDOC: Definition, Architecture, Implementation 2. What is SAP LSMW?

"1st German edition published 2013 by Galileo Press, Bonn, Germany."

The purpose of this book is to remove the veil of secrecy surrounding SAP upgrade techniques and concepts, and to provide the user with a detailed description of the steps needed for a successful implementation. Today more than 12 million people in 120 countries who are working for 36,200 companies are using SAP on a regular basis. This popular, but very complex software system must be constantly reconfigured and upgraded to accommodate its latest releases. Upgrading SAP provides a complete overview of the process to upgrade from one SAP release to the next one and explains with detailed descriptions, the use of all relevant SAP upgrade tools. Along with a technical description of the SAP NetWeaver Application Server (AS), it also discusses personnel issues and the economic ramifications of such an upgrade project. Examples in this book are based on various different SAP products and releases, such as SAP NetWeaver 2004, 2004S (also known as NetWeaver 7.0 and 7.1), and SAP Business Suite 2005 with SAP ERP 6.0, BI, CRM, SCM, and SRM. Conceived as both a teaching book and as a reference manual, it covers all the techniques, background information, notes, tips, and tricks needed for any SAP upgrade project. A CD-ROM accompanies the book with templates and outlines for the upgrading process, as well as third-party SAP-related material.

Run your SAP system on Microsoft Azure with this guide to architecture design and system administration! Get to know Microsoft Azure and its prerequisites, service options, and supported SAP products. Plan and build your system to last with high availability and disaster recovery, and then see how to migrate and operate your system once it's live. Learn to configure and use encryption, backups, automation, compliance, and other key features. Make your cloud project painless! a. Designing Your System Begin with design considerations: sizing, availability, security, cost, and more. Then understand Microsoft Azure's architecture and recommended practices for architecture design and service configuration. Walk through network architecture, storage options, and optimizations for your system. b. Operating Your System Make sure your system is operating at peak efficiency with tools like SAP Solution Manager and Azure monitor, and keep the bottom line in mind with cost management tools. c. Protecting Your System Hope for the best, plan for the worst. Make sure your system can run without significant downtime (high availability) and can be restored in the event of failure (disaster recovery). Leverage backup mechanisms, shared storage, and encryption to make your system resilient! d. Preparing for Migration Evaluate your migration readiness, preview the states of any migration project, and begin planning your migration. 1) Architecture 2) Deployment models and infrastructure 3) High availability and disaster recovery 4) Automation 5) Encryption 6) Governance and compliance 7) Backup and recovery 8) Migration 9) Operations and monitoring 10) Case studies

- This is the latest practice test to pass the SAP C\_TFIN22\_67 SAP Certified Application Associate - Management Accounting with SAP ERP 6.0 EhP7 Exam. - It contains 229 Questions and Answers. - All the questions are 100% valid and stable. - You can rely on this practice test to pass the exam with a good mark and in the first attempt.

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

applications.

- Concepts and specifics of DB2/SAP operations
- Lifecycle, parameterization, monitoring, and backup/restore
- SAP and DB2 administration tools in action
- Includes information for IBM DB2 10.5 for LUW

When you're working with IBM DB2 for Linux, Unix, and Windows, you're responsible for maintaining the Rolls Royce of the SAP-certified database systems. This book helps you keep it shiny and up to speed: you'll find all of the unique, powerful administrator's tools, tasks, and strategies that IBM and SAP have developed. From setup and sizing to troubleshooting the database, you'll find the information you need for a smooth ride.

**SAP and IBM DB2 for LUW Architecture** Understand how different systems are structured, and learn how to use data models and SQL queries to design your database.

**Getting the Most out of Your System** See the results of using common SAP tools and components in your IBM DB2 for LUW system, including configuration of SAP NetWeaver BW with DB2 for LUW.

**Administrative Tools** Get the database commands, file and storage locations, log files, and tablespaces you need to effectively manage your system's performance (SAP and non-SAP).

**Administrative Strategies** Find in-depth discussion of planning for and managing different sized systems, working with different data loss prevention options and methods, and more.

**Manage the Lifecycle** Learn the steps and tools you need for everything from planning installation, applying patches and updates, and performing backup and restore, to uninstalling the system.

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 Solution Manager Practical Guide** Rheinwerk Publishing

**Monitoring and Operations with SAP Solution Manager** SAP PRESS

This book - compiled by software architects from SAP - is a must for consultants, developers, IT managers, and students working with SAP ERP, but also users who want to know the world behind their SAP user interface.

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.

This book captures and communicates the wealth of architecture experience Capgemini has gathered as a member of The Open Group – a vendor- and technology-neutral consortium formed by major industry players – in developing, deploying, and using its “Integrated Architecture Framework” (IAF) since its origination in 1993. Today, many elements of IAF have been incorporated into the new version 9 of TOGAF, the related Open Group standard. The authors, all working on and with IAF for many years, here provide a full reference to IAF and a guide on how to apply it. In addition, they describe in detail the relations between IAF and the architecture standards TOGAF and Archimate and other development or process frameworks like ITIL, CMMI, and RUP. Their presentation is targeted at architects, project



managers, and process analysts who have either considered or are already working with IAF – they will find many roadmaps, case studies, checklists, and tips and advice for their daily work.

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!

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](http://informit.com/title/9780137142842) for convenient access to updates and corrections as they become available.

This book provides an integrative Business Transformation Management Methodology, the BTM2, with an emphasis on the balance between the rational aspects of transformation and the often underestimated emotional readiness of employees to absorb and accept transformation initiatives. Comprising four phases - Envision, Engage, Transform, and Optimize - the methodology integrates expertise from areas such as strategy, risk, and project management. Covering the formal and informal structures and roles needed for a successful transformation, the authors cover a wide range of theory to help understand the phenomenon of transformation. A '360-degree' view on what business transformation means and how to manage it successfully, this handbook is suitable for business executives dealing with organizational change. A range of illustrative case studies ensure this is also a valuable resource for academics interested in change and transformation management.

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.

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 in appropriate 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.

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

- Understand how to process all of your service, problem, and change requests
- Get step-by-step configuration instructions for ChaRM and Application Incident Management (the new Service Desk)
- Find practical advice and best practices
- Up to date for release 7.1 Are you ready to forever simplify the way your company processes and attends to service requests? With AIM and ChaRM, SAP Solution Manager provides the functionality you need to do just that-and this book provides everything you need to know to take advantage of it! You'll find both the background and the configuration steps you need to have the major service functionalities up and sailing smoothly in no time.

Comprehensive Introduction Learn about the principles of ITSM, and see how you can integrate them holistically into Application Lifecycle Management and SAP Solution Manager. Major Tools in IT Service Management Obtain the background information you need on AIM and ChaRM, understand Incident and Problem Management, learn how to work with requests for change, and much more. Configuration Steps Find explicit, functional configuration instructions and screenshots that will help you get AIM and ChaRM running in your SAP system. Reporting and Analytics Understand how to use key KPI-based reporting features and dashboards to monitor progress and status. SAP Solution Manager 7.0 vs. 7.1 Get the nitty-gritty when it comes to differences between SAP Solution Manager releases. Also, overcome potential trip-ups, and find recommendations and best practices when upgrading. Highlights Include

- Application Incident Management (AIM)
- Change Request Management (ChaRM)
- SAP CRM Web UI
- Application Lifecycle Management integration
- Roles and responsibilities
- End-to-end setup activities
- Approval management procedures
- Transport Management System
- SAP and non-SAP changes
- Deltas between 7.0 and 7.1
- Reporting and analytics
- Core and extended ITSM features

Can your data privacy protocols prevent data breaches? With this guide, you'll develop and implement a privacy policy that protects your data and complies with GDPR. Learn to block and delete data, implement purpose-based processing, and determine who can access what information in your SAP system. Use the Information Retrieval Framework, SAP MDG, SAP Read Accessing Logging, and other tools to support your data privacy efforts. Get compliant before it's too late!--

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.

This guide provides information for companies on how to plan and organize a SAP implementation. It includes examples of both new and existing SAP customer sites which offer tried and proven approaches, scripts and tools to save time and money.

Make the grade with this SAP Solution Manager 7.2 certification study guide! From installation and configuration to monitoring and management, this guide will review the key technical and functional knowledge you need to pass your exam with flying colors. Explore test methodology, key concepts for each topic area, and practice questions and answers to solidify your knowledge. Your path to SAP Solution Manager certification begins here!

- Test Structure Prepare with up-to-date information on each topic covered in the C\_SM100\_7205 exam, including SAP Solution Manager architecture, configuration, monitoring, and more.
- Core Content Review major subject areas like system and application monitoring, landscape design, process management, and job management. Then dial in with important terminology, and key takeaways for each subject.
- Q&A After reviewing each chapter, test your skills with in-depth questions and answers for each section and improve your test-taking skills.

- C\_SM100\_7205
- Configuration
- Architecture
- Lifecycle management
- Landscape management
- Monitoring
- Maintenance
- Process and job management
- SAP EarlyWatch Alert

This book provides administrators, as well as quality and IT managers with an integrated approach to testing SAP solutions. Reader uncover the theory of testing, as well as best practices for conducting a testing project and for the implementation of operation and load tests. Get a detailed description of the most important SAP-related test tools and discover how the SAP Solution Manager can support you in planning and implementing large test projects and concrete operation tests. In addition, you'll learn the ins and outs of eCATT and familiarize yourself with the Coverage Analyzer and the SAP Test Data Migration Server. Performance tests are covered by the authors in painstaking detail: Profit from the description of a typical performance test project, and learn about the different monitoring options including SAP LoadRunner by Mercury. The authors provide you with comprehensive reports from well know SAP customers for every essential topic.

This unique book helps administrators and IT managers to quickly understand the full functionality of SAP Solution Manager, release 4.0. Readers get a thorough introduction in the areas of Implementation and Operations, especially in the scenarios Project Management, Service Desk, Change Request Management, and the brand new function Diagnostics (root cause analysis). The integration capabilities with third-party tools from the areas of Help Desk and Modelling, as well as the relation between the functionality and ITIL Application Management are also dealt with in detail. The book is based on the latest information derived from the ramp-up experience of release 4.0, and makes extensive use of invaluable customer success stories. Highlights include: - SAP Solution Manager and ITIL - Support in the Application Management Phases - End-to-End Solution Support - Change Request Management - Solution Monitoring and Reporting - Solution Manager Diagnostics (Root Cause Analysis) - Issue Management and Service Desk - Roadmaps and Implementation Content - Test Support and E-Learning Management - Planning and Delivery of SAP Services - Integration of Third Party Tools

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

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-break 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

- 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 expanded

In 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 Explained** Learn 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 Use** Get to know the function and handling of all administration tools, which includes SAP NetWeaver Administrator, DBA Cockpit, transport tools, and many more.

**Concrete Instructions** Reproduce the most essential administrator tasks, based on detailed descriptions and comprehensive screenshots.

**Tips from SAP Support Experts** Gear 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 Edition** Expand 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

Use SAP Solution Manager to monitor the amount and efficiency of custom code in your system Learn how to take advantage of tools such as CCLM, SCOV, SAP Clone Finder, the Custom Development Management Cockpit, and more Explore custom code best practices and reporting techniques Custom code is a vital component of any successful SAP implementation. But it must be managed, or it becomes an obstacle to future enhancement and innovation. Take the proactive approach to taming your custom code with this book: always be in control, make changes when and where they are needed, don't get slowed down by bad code, and always be ready for the next upgrade.

**Custom Code Management Business Blueprint** Meet your most trusted companion in managing custom code! Learn what the SAP Solution Manager Business Blueprint does, how to create it, and understand and use the different management phases.

**Practical Advice** No matter your volume of custom code, learn when and where to use specific tools to optimize your custom code investment.

**Code Measurement** Understand how to set up and use different tools and metrics that analyze, measure, and display custom code: SAP Coverage Analyzer, SAP Global Workload Monitor, and more.

**How-To Steps** Find detailed, step-by-step instructions that will help you get the specific tools you need up and running in no time.

**Bonus Appendices** Find coding examples, helpful lists of SAP Notes, information on upcoming functionalities, and more to get you on your way.

No testing means no Go-live! But how do you make sure that your tests are comprehensive and deliver valid results? This complete guide to test planning and test execution answers all of your questions. Not only will you learn the basics for a test strategy and a test methodology that fit the requirements of your solution, you will also understand functionality and usage of all the tools SAP and their partners provide for testing: Extensive, practical chapters on the most important tools, SAP Solution Manager and eCATT, as well as substantial coverage of TDMS, HP Quality Center, and SAP LoadRunner show exactly how to perform functional and performance tests. In addition, for each tool you'll find a real-life project report from a well known SAP customer. For this second edition, the book has been thoroughly revised and extended by more than 350 pages. New topics include SAP TAO, HP Quality Center, RunSAP, and SOA testing.

- Make your SAP system run quickly and efficiently
- Master core concepts like sizing, memory management, and



database monitoring• Explore new topics such as SAP HANA, SAP Sybase ASE, and innovations in SAP NetWeaver AS Java• 7th Edition Updated for SAP NetWeaver 7. 3In today's high-stakes business environment, system performance is the king of the jungle. From system and load distribution, to memory management, to buffering and locks, you know there's a lot of ground to cover-and many pitfalls to avoid. Up to date for SAP NetWeaver 7.3, this authoritative guide to analysis and tuning offers the practical tips and real-world examples to reach your tuning potential day in and day out. Anticipate, identify, analyze, and solve performance problems to keep your SAP system on top.SAP BasisGet complete coverage of the SAP Basis hardware, database, memory configuration, and work processes to maximize system analysis and tuning.Analysis ToolsExplore the analysis and tuning tools integrated with SAP NetWeaver 7.3 and get previews of version 7.4. Everything JavaLearn to evaluate CPU performance and available memory, use the SAP Management Console, and clear memory with garbage collection in the SAP Java Virtual Machine.Databases and SQL ProcessingFrom SAP MaxDB to DB2 to SAP Sybase ASE, find the most important information about database monitoring and optimizing SQL statements.Performance Optimization with SAP HANAMake your SAP system faster, sleeker, and stronger with new SAP HANA technologies like in-memory and column-based data storage.Highlights• SAP NetWeaver AS ABAP and Java• Performance problem troubleshooting• Workload analysis• Remote function calls• Memory configuration• SQL statements, locks, and buffering• System architecture• SAP NetWeaver BW and queries• SAP Java Virtual Machine• Hardware sizing and system distribution• Main memory data with TREX and• SAP HANA• SAP Sybase ASE

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)

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