

## Abap Sap Solution Manager

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.

SAP S/4HANA is here, and the stakes are high. Get your project right with this guide to SAP Activate! Understand the road ahead: What are the phases of SAP Activate? Which activities happen when? Start by setting up a working system, then walk through guided configuration, and learn how to deploy SAP S/4HANA in your landscape: on-premise, cloud, or hybrid. Take advantage of SAP Activate's agile methodology, and get the guidance you need for a smooth and successful go-live! In this book, you'll learn about: a. Foundations Get up to speed with SAP Activate. Learn about key concepts like fit-to-standard and fit/gap analysis, understand the methodology, and walk through the key phases of project management. b. Tools and Technologies Open up your SAP Activate toolkit. See how to access SAP Activate content with SAP Best Practices Explorer, SAP Solution Manager, and more. Then, use SAP Best Practices and SAP Model Company to set up a working system for your workshops. c. Deployment Deploy SAP S/4HANA, step by step. Follow detailed instructions to plan, prepare for, and execute your on-premise or cloud deployment activities according to SAP Activate. Walk through key scenarios for a hybrid implementation of SAP S/4HANA in your landscape. Highlights Include: 1) Deployment 2) Guided configuration 3) Agile project delivery 4) SAP Best Practices 5) SAP Model Company 6) Organizational change management 7) SAP S/4HANA 8) SAP S/4HANA Cloud 9) Hybrid landscapes 10)

C\_ACTIVATION05 certification

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

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!

In today's competitive business environment, most companies realize that the better they can manage their customer relationships, the more successful they will become. Customer Relationship Management (CRM) software systems are key tools for companies to manage the customer-facing processes of their businesses. However, many companies have resisted

- 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 SAP BTP, ABAP environment requires specialized knowledge of language limits and development environment--let this book be your guide! Begin by provisioning a trial instance and setting up ABAP Development Tools in Eclipse. Then, walk step-by-step through building an app using the ABAP RESTful application programming model, developing backend services, and creating SAP Fiori apps. Connect your cloud-based ABAP applications to on-premise and cloud systems and learn how to manage and maintain those applications. ABAP's not dead, it's in the cloud! Highlights include: 1) ABAP Development Tools in Eclipse 2) SAP BTP, Cloud Foundry environment 3) ABAP RESTful application programming model 4) Application development 5) Backend services 6) SAP Fiori 7) Consuming APIs 8) Identity and access management 9) Application lifecycle management 10) Monitoring and security

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

Enrich your skill set with Open SQL and CD5 views DESCRIPTION The book has been written in such a way that the concepts are explained in detail, giving adequate emphasis on examples. To provide clarity on the programming examples, logic is properly explained and discussed by using comments in program itself. The topics covered in this book include starting the software using snapshots of the same and writing programs. Simple to complex SAP/ ABAP HANA examples are provided in detail, considering the requirement of IT consultants the basic idea of developing projects in it. The examples provided in this book are user-focused and are provided through sections, figures and examples. KEY FEATURES Comprehensive coverage of SAP / ABAP HANA with emphasis on real-time case studies. Practical examples along with Screen personas, SAP Fiori cloud, OPEN SQL, Native SQL & ADBC, CDS support in SAP NW ABAP 7.4 SP5, SAP HANA Studio, performance enabler Rules & guidelines. Simple language, crystal clear approach, straight forward comprehensible presentation. Concepts are duly supported with examples. Topic coverage with the aim to fill the skill gap among industry and academia. SAP Business Suite powered by SAP HANA are helpful for developing projects for IT consultants WHAT WILL YOU LEARN Gaining Customers by adopting and implementing SAP HANA in organisations / projects / programs Facilitating to maintain Customer Relationships as the core of all successful working relationships are two essential characteristics: trust and commitment. To demonstrate their trustworthiness and commitment to customers, progressive suppliers periodically provide evidence to customers of their accomplishments. Help in delivering "Superior Value and Getting an Equitable Return" as understanding value in business markets and doing business based on value delivered gives suppliers the means to get an equitable return for their efforts. This document is a compilation of SAP ABAP/4 coding and efficiency standards and will provide guidance in creating readable, maintainable code. It is intended for all developers in the SAP R/3 system. This document is based primarily on ABAP/4. WHO THIS BOOK IS FOR Person from IT domain having software background, preferably with SAP technical or techno functional or functional or domain knowledge. Table of Contents 1. Introduction 2. General Programming Standards 3. ABAP Internal Names 4. ABAP/4 Dictionary 5. Security Authorisations considerations 6. ABAP/4 Coding Techniques

This benchmark book is indispensable when it comes to planning, implementing and maintaining SAP system landscapes. Based

on mySAP ERP 2004 (web AS 6.40), readers are provided with strategies and concepts for change and transport management, including detailed best practices for handling the respective SAP tools.

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

In Team Topologies DevOps consultants Matthew Skelton and Manuel Pais share secrets of successful team patterns and interactions to help readers choose and evolve the right team patterns for their organization, making sure to keep the software healthy and optimize value streams. Team Topologies will help readers discover:

- Team patterns used by successful organizations.
- Common team patterns to avoid with modern software systems.
- When and why to use different team patterns
- How to evolve teams effectively.
- How to split software and align to teams.

This volume presents work from the IFIP TC 8 WG 8.9 International Conference on the Research and Practical Issues of Enterprise Information Systems (CONFENIS 2007). Enterprise information systems (EIS) have become increasingly popular. EIS integrate and support business processes across functional boundaries in a supply chain environment. In recent years, more and more enterprises world-wide have adopted EIS such as Enterprise Resource Planning (ERP) for running their businesses. 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 offers a comprehensive practical guide to SAP ABAP development for ABAP professionals. Part 2 explores program performance, authorizations, error analysis, corrections, and SAP Transport Management along with how to tailor SAP applications. Dive into performance analysis and get tips on using the performance trace and ABAP runtime analysis. Walk through the tools available to enhance standard SAP applications such as the Modification Assistant, user exits, business add-ins (BADIs), and the Enhancement Framework. Identify techniques for authorization management and find out how SAP ABAP developers can impact data protection. Obtain best practices for identifying the cause of application errors. Get step-by-step instructions for transports and learn how to correct errors. By using practical examples, tips, and screenshots, the author brings readers up to speed on the fundamentals of SAP ABAP development.

- Developer influence on performance
- SAP access and account management techniques
- Modifications and enhancements to SAP standard
- SAP Transport Management System
- 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 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.

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.

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

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.

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!--

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! a. 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. b. 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. c. Q&A After reviewing each chapter, test your skills with in-depth questions and answers for each section and improve your test-taking skills. 1) C\_SM100\_7205 2) Configuration 3) Architecture 4) Lifecycle management 5) Landscape management 6) Monitoring 7) Maintenance 8) Process and job management 9) SAP EarlyWatch Alert

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

This book provides numerous step-by-step instructions to describe how you can successfully install SAP enhancement packages (EHPs) and activate them via the Switch Framework. You'll learn technical details about the architecture, how to approach an EHP project from planning through activation, how to handle enhancement package tools, and which benefits the enhancement package strategy provides. Comprehensive Technical Description Get answers to all your questions about the architecture of enhancement packages and the use of the Switch Framework, from development basics to technical details. Enhancement Package Projects Discover how to optimally approach the implementation of enhancement packages. The authors describe all relevant project phases and present the most critical activities based on real-life examples. Tools Learn which role SAP Solution Manager assumes in the enhancement package installation, and how to configure it. You'll also learn how to download enhancement packages and how to use the installation tool, EHP Installer. Practical Application Take advantage of best practices, checklists, and tips and tricks from the authors, all of which make this book a useful companion you can consult time and again.

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. 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 If you're tired of managing change requests in Microsoft Excel lists or sending transport releases via email, this practical guide is the book for you With detailed coverage of both the basic and extended configuration of Change Request Management within SAP Solution Manager, you'll quickly master all the methods and tools needed to systematically implement changes to SAP systems. In addition, you'll learn about important topics such as enhanced Transport Management (CTS+), Transport Strategies, Conditions, and Quality Gate Management. Change Request Management from A to Z: Discover best practices and little-known secrets for step-by-step technical configuration, creation of projects, and monitoring and administration. Practical Implementation: Familiarize yourself with numerous real-world areas of use: roles and activities, urgent correction, retrofit process, hot news, change tracking, configuration of work centers, and much more. ITIL in Real Life: Find practical tips and advice for implementing the Change Management process according to ITSM/ITIL. The Ideal Companion for all Project Phases: Learn how best to plan for a Change Request Management project, and continue to use this book as a reference for ongoing development and post-implementation optimization. Cross-Release Coverage: Based on the Enterprise Edition of SAP Solution Manager, almost all functions described can also be used for the standard edition (Release 7.0 SPS18).

Many large and medium-sized organizations have made strategic investments in the SAP NetWeaver technology platform as their primary application platform. In fact, SAP software is used to manage many core business processes and data. As a result, it is critical for all organizations to manage the life cycle of user access to the SAP applications while adhering to security and risk compliance requirements. In this IBM® Redbooks® publication, we discuss the integration points into SAP solutions that are supported by the IBM Security access and identity management product capabilities. IBM Security software offers a range of identity management (IdM) adapters and access management components for SAP solutions that are available with IBM Tivoli® Identity Manager, IBM Tivoli Directory Integrator, IBM Tivoli Directory Server, IBM Access Manager for e-business, IBM Tivoli Access Manager for Enterprise Single Sign-On, and IBM Tivoli Federated Identity Manager. This book is a valuable resource for security officers, consultants,

administrators, and architects who want to understand and implement an identity management solution for an SAP environment.

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.

SAP® Sales and Distribution Certification Guide is a must-read for SAP aspirants. This book is organized around the 'real-test' and helps you prepare for it. It has over 350 practice questions to help you grasp the essentials.

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.

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.

This practical guide provides you with comprehensive information on how to develop a concept for central system monitoring and then implement it using SAP Solution Manager. Based on detailed, step-by-step instructions, you'll learn about the configuration of this solution, how to setup the monitoring functionality, and how best to utilize the Alert Monitor and central auto-reaction methods. A chapter on performance reporting using SAP NetWeaver BW serves to round out this exceptional book. Central Monitoring Concepts: Learn about the selection of key performance indicators and specification of threshold values. Infrastructure Configuration: Get detailed information on the components and configuration of SAP Solution Manager, satellite system add-ins, users, RFC connections, agents, and solution landscapes. Setting Up System Monitoring: Learn detailed best practices for how to set up monitoring, and how to use the Alert Monitor, monitor Java environments and the central auto-reaction methods. IT Performance Reporting Discover how to monitor your organization's adherence to service level agreements using SAP NetWeaver BW and SAP Solution Manager. New Edition, Updated, and Extended The second edition of this book is updated for SAP Solution Manager, Enterprise Edition, and extended with chapters on IT Reporting Suite and Java components, and more.

- 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

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