

Sap Solution Manager Performance Monitoring

Information Systems Development (ISD) progresses rapidly, continually creating new challenges for the professionals involved. New concepts, approaches and techniques of systems development emerge constantly in this field. Progress in ISD comes from research as well as from practice. This conference will discuss issues pertaining to information systems development (ISD) in the inter-networked digital economy. Participants will include researchers, both experienced and novice, from industry and academia, as well as students and practitioners. Themes will include methods and approaches for ISD; ISD education; philosophical, ethical, and sociological aspects of ISD; as well as specialized tracks such as: distributed software development, ISD and knowledge management, ISD and electronic business / electronic government, ISD in public sector organizations, IOS.

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!

The field of Knowledge and Systems Engineering (KSE) has experienced rapid development and inspired many applications in the world of information technology during the last decade. The KSE conference aims at providing an open international forum for presentation, discussion and exchange of the latest advances and challenges in research of the field. These proceedings contain papers presented at the Fifth International Conference on Knowledge and Systems Engineering (KSE 2013), which was held in Hanoi, Vietnam, during 17–19 October, 2013. Besides the main track of contributed papers, which are compiled into the first volume, the conference also featured several special sessions focusing on specific topics of interest as well as included one workshop, of which the papers form the second volume of these proceedings. The book gathers a total of 68 papers describing recent advances and development on various topics including knowledge discovery and data mining, natural language processing, expert systems, intelligent decision making, computational biology, computational modeling, optimization algorithms, and industrial applications.

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.

- 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 7.3

In 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

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

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.

Monitoring and Operations with SAP Solution ManagerSAP PRESS

A host of promising public sector reform efforts are underway throughout the world. In governments challenged by budget deficits and declining public trust, these reform efforts seek to improve policy decisions and public management. Along the way, program efficiency and effectiveness help rebuild public confidence in government. Whether through regular measurement of program inputs, activities, and outcomes, or through episodic one-shot studies, performance monitoring plays a central role in the most important current reform efforts. *Monitoring Performance in the Public Sector*, now available in paperback, is based on experiences derived from comparative analysis in different countries. It explains why there is interest in performance monitoring in a given setting, why it has failed or created uncertainties, and identifies criteria for improving its design and use. One of the challenges this book offers is the need to consider dimensions of performance beyond the traditional ones of economy, efficiency, and effectiveness. With an increasingly diverse, interdependent, and uncertain public sector environment, for some stakeholders meeting objectives fixed some time ago may not be as important as the capacity to adapt to current and future change. In this vein, the contributors address a number of themes: the critical importance of organizational support for performance monitoring and making it consistent with the organizational culture, the need for active and effective leadership in defining criteria and implementing practical performance monitoring, the value of linking ongoing measurement with more than the traditional, strictly quantitative aspects of public sector performance. As we gain experience with performance monitoring and its uses, such systems should become more cost effective over time. This book will be of deep interest to public managers, government officials, economists, and organization theorists, and useful in courses on p

This book explores the Business Process Management cycle in theory and practice, from the technical as well as the business point of view. Both the ARIS Platform and the methodical approach of ARIS Value Engineering (AVE) are referred to in detail. More than half of the articles are case studies. The book offers valuable ideas to companies on how to optimize their own business processes and thus become more competitive.

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.

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?

- 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

Are you ready for the latest process integration solution from SAP? Meet SAP Process Orchestration! This is your complete guide to the tools and components of SAP PO. Learn how to build and configure interfaces and use SAP BPM to manage your business processes. Thanks to both a practical and comprehensive approach, you'll find out how to configure the System Landscape Directory, create an iFlow, monitor message processing, create BPM processes, and so much more.

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

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.

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

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.

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.

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 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.

Explore how to protect and defend your SAP S/4HANA applications, Fiori, Gateway, and the SAP HANA database platform. Learn how to create a consistent cross-system authorization concept and translate the technical specifics for each system into a comprehensive and consistent security model. Explore technical security aspects such as privileges and roles, authentication and encryption, and monitoring for S/4HANA. Compare and contrast SAP S/4HANA applications to the SAP ERP security model and identify what has changed. This book is up to date for SAP HANA 2.0! Dive into SAP S/4HANA authorizations and gain an understanding of the impact on the new front-end and database security setup, and why the different levels need to be consistent. Get best practices for SAP Fiori and Gateway. Find out why it is important to secure SAP HANA from an application layer point of view, as well as a database point of view. Take an in-depth look at how to secure the SAP Application Server, database, operating system, and the network infrastructure. - Effectively secure SAP S/4HANA, Fiori, and Gateway - Privileges and roles, authentication, encryption, and monitoring - Mobile access and SSO considerations - Cross-system authorization concepts and implementation

This book describes the intrinsic factors of IT Operation and its set-up during the software implementation phase. Based on the author's long-term experience in managing IT for more than 100 clients over nearly 25 years, the book examines the needed knowledge and execution management capabilities to implement and run IT environments successfully for all sizes of enterprises. Many real-world examples provide insight into typical IT challenges and recipes to turn common pitfalls of implementation and operation into best practices. In order to dominate information technology and not be dominated by it, readers will understand how to identify the most common risk factors during implementations and how to initiate successful risk-mitigation measures. The goal of this book is to arm the reader to completely prevent The 5 Pitfalls of Software Implementation by using the right programmatic design and execution. After an introduction to the book, individual chapters examine the vision of a Perfect IT and how Design Thinking and innovation contributes to it. The core chapters convey The Five Pitfalls of Software Implementation, including Underestimation of System Performance Issues, Weak Program Governance and Leadership, and Operational Un-Readiness. The challenges surrounding implementations of cloud applications, are presented separately. Final chapters describe the preparation of the IT Operation along with a number of dos and don'ts (i.e. 'Best Practices' and 'Worst Practices'). The book concludes by presenting some Digital Strategies of companies, to dominate information technology.

- This is the latest practice test to pass the Microsoft AZ-120 Planning and Administering Microsoft Azure for SAP Workloads Exam. - It contains 82 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in the first attempt.

This Handbook provides a comprehensive ten-step model that will help guide development practitioners through the process of designing and building a results-based monitoring and evaluation system.

This IBM® Redpaper™ publication provides performance tuning tips and best practices for IBM Business Process Manager (BPM) V7.5 (all editions) and IBM Business Monitor V7.5. These products represent an integrated development and runtime environment based on a key set of service-oriented architecture (SOA) and business process management technologies. Such technologies include Service Component Architecture (SCA), Service Data Object (SDO), Business Process Execution Language for Web services (BPEL), and Business Processing Modeling Notation (BPMN). Both BPM and Business Monitor build on the core capabilities of the IBM WebSphere® Application Server infrastructure. As a result, BPM solutions benefit from tuning, configuration, and best practices information for WebSphere Application Server and the corresponding platform Java Virtual Machines (JVMs). This paper targets a wide variety of groups, both within IBM (development, services, technical sales, and others) and customers. For customers who are either considering or are in the early stages of implementing a solution incorporating BPM and Business Monitor, this document proves a useful reference. The paper is useful both in terms of best practices during application development and deployment and as a reference for setup, tuning, and configuration information. This paper introduces many of the issues influencing the performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings. Similarly, customers who have already implemented a solution using these products might use the information presented here to gain insight into how their overall integrated solution performance might be improved.

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

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

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

As an administrator, your ongoing to-do list dominates your desk. This book enables you to learn the daily, monthly, quarterly, and yearly administration tasks you should be performing, and how to perform them. It can help you advance your SAP NetWeaver BW system from a B-movie to a blockbuster.

Oracle Exadata Recipes takes an example-based, problem/solution approach in showing how to size, install, configure, manage, monitor, optimize, and migrate Oracle database workloads on and to the Oracle Exadata Database Machine. Whether you're an Oracle Database administrator, Unix/Linux administrator, storage administrator, network administrator, or Oracle developer, Oracle Exadata Recipes provides effective and proven solutions to accomplish a wide variety of tasks on the Exadata Database Machine. You can feel confident using the reliable solutions that are demonstrated in this book in your enterprise Exadata environment. Managing Oracle Exadata is unlike managing a traditional Oracle database. Oracle's Exadata Database Machine is a pre-

configured engineered system comprised of hardware and software, built to deliver extreme performance for Oracle Database workloads. Exadata delivers extreme performance by offering an optimally balanced hardware infrastructure with fast components at each layer of the engineered technology stack, as well as a unique set of Oracle software features designed to leverage the high-performing hardware infrastructure by reducing I/O demands. Let Oracle Exadata Recipes help you translate your existing Oracle Database knowledge into the exciting new growth area that is Oracle Exadata. Helps extend your Oracle Database skillset to the fast-growing, Exadata platform Presents information on managing Exadata in a helpful, example-based format Clearly explains unique Exadata software and hardware features

Managing IT like a business demands integrated and systematic business and IT insight – the kind of integration and systematic insight that SAP has spent the last 35 years helping the world's leading companies achieve. Best-run businesses use SAP® solutions to automate key business processes so they can close the gap between strategy and execution. Best-run businesses drive clarity into their organizations by gaining insight for improved performance, efficiency for optimized operations, and flexibility to adapt quickly to changing circumstances. Like best-run businesses, best-run IT organizations are able to optimize operations, maximize innovation, and adjust rapidly to evolving business needs. Their IT management solutions help them better understand themselves and their customers and make the best decisions in the face of challenging expectations and constraints. This book outlines SAP's view on best-run IT. It will help orient you to our related solutions and provide you with ideas for driving clarity and business value in your IT organization.

Explains what cloud computing is and how this new technology is being used to make lives easier.

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.

In this book, a leading expert on SAP performance walks through every facet of tuning and optimizing mySAP Solutions, and the technology layers underpinning these solutions, to maximize performance and value. George W. Anderson covers the entire testing and tuning process: planning, staffing, developing, testing, executing, validating, evaluating ... and acting on what you've learned. Anderson offers guidance with regard to predicting the impact of system changes - from new hardware to updated NetWeaver-enabled business processes. Along the way, he shows how to make the most of countless optimization and monitoring tools - from free and low-cost technology stack-based utilities to comprehensive, automated SAP testing suites.

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