

Sap Process Orchestration News And Roadmap

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

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

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.

These volumes constitute the Proceedings of the 6th International Workshop on Soft Computing Applications, or SOFA 2014, held on 24-26 July 2014 in Timisoara, Romania.

This edition was organized by the University of Belgrade, Serbia in conjunction with Romanian Society of Control Engineering and Technical Informatics (SRAIT) - Arad Section, The General Association of Engineers in Romania - Arad Section, Institute of Computer Science, Iasi Branch of the Romanian Academy and IEEE Romanian Section. The Soft Computing concept was introduced by Lotfi Zadeh in 1991 and serves to highlight the emergence of computing methodologies in which the accent is on exploiting the tolerance for imprecision and uncertainty to achieve tractability, robustness and low solution cost. Soft computing facilitates the use of fuzzy logic, neurocomputing, evolutionary computing and probabilistic computing in combination, leading to the concept of hybrid intelligent systems. The combination of such intelligent systems tools and a large number of applications introduce a need for a synergy of scientific and technological disciplines in order to show the great potential of Soft Computing in all domains. The conference papers included in these proceedings, published post conference, were grouped into the following area of research: · Image, Text and Signal Processing Intelligent Transportation Modeling and Applications Biomedical Applications Neural Network and Applications Knowledge-Based Technologies for Web Applications, Cloud Computing, Security, Algorithms and Computer Networks Knowledge-Based Technologies Soft Computing Techniques for Time Series Analysis Soft Computing and Fuzzy Logic in Biometrics Fuzzy Applications Theory and Fuzzy Control Business Process Management Methods and Applications in Electrical Engineering The volumes provide useful information to professors, researchers and graduated students in area of soft computing techniques and applications, as they report new research work on challenging issues.

This book provides comprehensive guidance on leveraging SAP IBP technology to connect strategic, tactical and operational planning into one coherent process framework, presenting experience shared by practitioners in workshops, customer presentations, business, and IT transformation projects. It also offers use cases and a wealth of practical tips to ensure that readers understand the challenges and advantages of IBP implementation. The book starts by characterizing disconnected planning and contrasting this with key elements of a transformation project approach. It explains the functional foundations and SAP Hybris, Trade Promotion Planning, Customer Business Planning, ARIBA, and S/4 integration with SAP IBP. It then presents an example of a process for integrating finance in IBP. Annual business planning and monthly strategic product planning are taken as examples of explain Strategic Planning. The core of the book is dedicated to tactical sales and operations planning (S&OP) and its process steps, product demand, supply review, integrated reconciliation and management business review, illustrating all steps with use cases. It also describes unconstrained and constrained-but-optimized supply planning, inventory optimization, and shelf life planning in detail, and explains how to improve responsiveness with order-based allocation planning, sales order confirmation, and big deal / tender management coupled with simultaneous re-planning of supply. The book closes with a chapter on performance measurement, focusing on effectiveness,

efficiency, and adherence. Throughout, the book includes use cases to connect process and technology through use.

Will new equipment/products be required to facilitate SAP Process Integration delivery, for example is new software needed? Who is involved in verifying compliance? How does the organization define, manage, and improve its SAP Process Integration processes? How do you quantify and qualify impacts? At what cost? This breakthrough SAP Process Integration self-assessment will make you the principal SAP Process Integration domain standout by revealing just what you need to know to be fluent and ready for any SAP Process Integration challenge. How do I reduce the effort in the SAP Process Integration work to be done to get problems solved? How can I ensure that plans of action include every SAP Process Integration task and that every SAP Process Integration outcome is in place? How will I save time investigating strategic and tactical options and ensuring SAP Process Integration costs are low? How can I deliver tailored SAP Process Integration advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all SAP Process Integration essentials are covered, from every angle: the SAP Process Integration self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that SAP Process Integration outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced SAP Process Integration practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in SAP Process Integration are maximized with professional results. Your purchase includes access details to the SAP Process Integration self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific SAP Process Integration Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

"This book presents methods of reengineering business curricula in order to use ES solutions. It also helps ES vendors understand the higher education environment so they can support college and university programs"--Provided by publisher.

"This book is the definitive guide for SAP NetWeaver BI professionals. Based on their extraordinary expertise with the product, the authors provide deep insights about key innovations in the areas of user experience, query performance, integrated planning, and enterprise-wide data warehousing." —Stefan Sigg, Vice President, SAP NetWeaver Business Intelligence The long-anticipated publication of this second edition reflects the growing success of SAP NetWeaver as well as the various Business Intelligence (BI) capabilities that are embedded with SAP BW version 7.0. Written by SAP insiders, this comprehensive guide takes into account the ever-changing features, functionality, and toolsets of SAP NetWeaver to bring you the most updated information on how to use SAP BW to design, build, deploy, populate, access, analyze, present, and administer data. You'll discover the options that are available in SAP NetWeaver and uncover a new means to improve business performance. This book reflects the process an organization goes through during an implementation of the software. The authors begin with an introduction to BI and SAP NetWeaver and quickly progress to information modeling and enterprise data warehouse concepts. You'll learn how to access and deliver meaningful analytic information to the organization, as well as perform integrated planning functions. Finally, the authors share invaluable insight on warehouse administration, performance, and security. With more than 50 percent new or revised material, this second edition of Mastering the SAP Business Information Warehouse shows you how to: Extract data from online transaction processing systems Store transformed data in a way that best supports reporting and analysis Use the various Business Explorer tools such as BEx Report Designer, BEx Analyzer, BEx Broadcaster, and BEx Web Application Designer Schedule, monitor, troubleshoot, and archive data loads The companion Web site contains sample chapters in Wiki format and the authors' blog where readers may enter discussions about the book and SAP. Wiley Technology Publishing Timely. Practical. Reliable. Visit our Web site at www.wiley.com/compbooks/ Visit the companion Web site at www.wiley.com/compbooks/mcdonald The companion Web site contains the sample code presented in the text of the book, plus implementation templates.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

What operating systems, utility programs, and applications will be used? Does the application transmit a large amount of information at one time or is it a constant flow? Do you have any need for solutions that are not integrated? Are there any standards based ways to integrate a web service or application with a variety of Email Service Providers ESPs? Do cloud applications represent a new silo? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make SAP NetWeaver Process Integration investments work better. This SAP NetWeaver Process Integration All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth SAP NetWeaver Process Integration Self-

Assessment. Featuring 810 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which SAP NetWeaver Process Integration improvements can be made. In using the questions you will be better able to: - diagnose SAP NetWeaver Process Integration projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in SAP NetWeaver Process Integration and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the SAP NetWeaver Process Integration Scorecard, you will develop a clear picture of which SAP NetWeaver Process Integration areas need attention. Your purchase includes access details to the SAP NetWeaver Process Integration self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific SAP NetWeaver Process Integration Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Enterprises have to adapt their business processes quickly and efficiently to new business environments to ensure business success and long term survival. It is not sufficient to apply best business practices but new practices have to be developed and executed. These requirements are met by new business process automation technologies, based on concepts like web services, EAI, workflow, enterprise service architectures, and automation engines. Business process automation becomes a key enabler for business process excellence. This book explains major trends in business process automation and shows how new technologies and solutions are applied in practice. It outlines how process automation becomes an element of an overall process lifecycle management approach, structured on the basis of the ARIS House of business excellence and implemented through software tools like the ARIS toolset.

Meet any business or competitive analysis challenge: deliver actionable business insights and on-point recommendations that enterprise decision makers can't and won't ignore! All you need is one book: Business and Competitive Analysis, Second Edition . This generation's definitive guide to business and competitive analysis has now been thoroughly updated with additional methods, applications and examples. Craig S. Fleisher and Babette E. Bensoussan begin with a practical primer on the process and context of business and competitive analysis: how it works, how to avoid pitfalls, and how to communicate results. Next, they introduce their unique FAROUT method for choosing the right tools for each assignment. The authors then present dozens of today's most valuable analysis methods. They cover "classic" techniques, such as McKinsey 7S and industry analysis, as well as emerging techniques from multiple disciplines: economics, corporate finance, sociology, anthropology, and the intelligence and futurist communities. You'll find full chapters outlining effective analysis processes; avoiding pitfalls; communicating results; as well as drill-downs on analyzing industries, competitive positioning, business models, supply chains, strategic relationships, corporate reputation, critical success factors, driving forces, technology change, cash flow, and much more. For every method, Fleisher and Bensoussan present clear descriptions, background context, strategic rationales, strengths, weaknesses, step-by-step instructions, and references. The result is a book every analyst, strategist, and manager can rely on – in any industry, for any challenge.

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.

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

Learn SAP's real estate management integrated solution to effectively manage the real estate portfolio at your organization. You will configure SAP REFX for business scenarios covering solutions from master data to financial posting and reporting. You will address all phases of the real estate life cycle, including real estate acquisition or disposal, portfolio management, and property and technical management. To succeed in today's global and highly competitive economy, asset optimization in real estate management has become a strategic task. Organizations need to ensure insight into their property portfolio to make informed decisions, improve portfolio performance, and reduce compliance costs. Sophisticated solutions are needed to manage changing consumer demands and the global workforce as well as information management, compliance adherence, and leasing and property management. SAP Flexible Real Estate Management by Daithankar is a full-featured book that integrates REFX with Controlling (CO), Plant and Maintenance (PM), CRM, SAP AA (asset accounting), and SAP PS (project systems). You will refer to real-world, practical examples to illustrate configuration concepts and processes, and learn in an interactive, hands-on way through the use of screenshots, menu paths, and transaction codes throughout the book. What You Will Learn: Understand the SAP REFX Solutions landscape and industry best practices for SAP REFX implementation Configure SAP REFX Integrate REFX with other modules Understand how processes are supported by SAP REFX Who This Book Is For: CIOs/CEOs of organizations with real estate portfolios, SAP REFX purchasing decision makers, SAP REFX pre-sales teams, SAP REFX implementation/AMS consultants

In today's business in motion environments, workers expect to be connected to their critical business processes while on-the-go. It is imperative to deliver more meaningful user engagements by extending business processes to the mobile working environments. This IBM® Redbooks® publication provides an overview of the market forces that push organizations to reinvent their process with Mobile in mind. It describes IBM Mobile Smarter Process and explains how the capabilities provided by the offering help organizations to mobile-enable their processes. This book outlines an approach that organizations can use to identify where within the organization mobile technologies can offer the greatest benefits. It provides a high-level overview of the IBM Business Process Manager and IBM Worklight® features that can be leveraged to mobile-enable processes and accelerate the adoption of mobile technologies, improving time-to-value. Key IBM Worklight and IBM Business Process Manager capabilities are showcased in the examples included in this book. The examples show how to integrate with IBM Bluemix™ as the platform to implement various supporting processes. This IBM Redbooks publication discusses architectural patterns for exposing business processes to mobile environments. It includes an overview of the IBM MobileFirst reference architecture and deployment considerations. Through use cases and usage scenarios, this book explains how to build and deliver a business process using IBM Business Process Manager and how to develop a mobile app that enables remote users to interact with the business process while on-the-go, using the IBM Worklight Platform. The target audience for this book consists of solution architects, developers, and technical consultants who will learn the following information: What is IBM Mobile Smarter Process Patterns and benefits of a mobile-enabled Smarter Process IBM BPM features to mobile-enable processes IBM Worklight features to mobile-enable processes Mobile architecture and deployment topology IBM BPM interaction patterns Enterprise mobile security with IBM Security Access Manager and IBM Worklight Implementing mobile apps to mobile-enabled business processes

Many companies are still using IDOC integration scenarios for monitoring and error handling, while others are evaluating new SAP SOA integration scenarios and its tools and methods for monitoring and error handling. In this book, we will take a look at what SOA integration means and what kinds of SOA scenarios we can and need to monitor within the SAP landscape so that the business scenarios based on them can run smoothly. Walk through the tools available in SAP backend application systems for monitoring SOA scenarios and evaluate their advantages and disadvantages. Additionally, learn how to set up monitoring frameworks including Forward Error Handling (FEH), Error and Conflict Handler (ECH), and the SAP Application Interface Framework (AIF). - Tools for Monitoring SOA Scenarios - Forward Error Handling (FEH) and Error Conflict Handler (ECH) - Configuration Tips - SAP Application Interface Framework (AIF) Customization Best Practices - Detailed Message Monitoring and Reprocessing Examples

Enterprise integration and enterprise engineering has become a focal point of discussions during the past few years with active contribution of many disciplines... The evolution from the concept of CAD/CAM, through CIM to the Integrated Enterprise is based on the assumption that the integrated enterprise can (and should) be engineered just as any complex system can. 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.

Looking for smooth integration for your complex system landscape? Whether you're starting fresh or migrating from SAP PI, we've got you covered! Learn to use the AEX to configure the system landscape directory, work with the ES repository, and manage the integration directory in SAP PO. Build integration flows, create a SAP BPM process, and get the most out of SAP BRM. Updated with the new Push API, user-defined search, the SAP Cloud Platform Integration engine, practical exercises, and more!

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

Bachelorarbeit aus dem Jahr 2009 im Fachbereich Informatik - Wirtschaftsinformatik, Note: 1.4, Fachhochschule Brandenburg, Sprache: Deutsch, Abstract: Die Zielstellung dieser Arbeit ist die Untersuchung der Schnittstellenlandschaft des Springer Verlags und die Modellierung möglicher Verbesserungen. Wobei die vom Autor präferierte Lösung technisch in einem Prototypen realisiert und vorgestellt wird. Das Augenmerk wird besonders auf Datenkonsistenz, Abhängigkeiten, Fehlerbehandlung, Vermeidung von Dateischnittstellen und dem Verhalten der Schnittstellen beim Neustarten (wieder Anstarten) liegen. Es geht somit um den besseren Betrieb und Überblick der Schnittstellenlandschaft im Ganzen. Im Augenblick funktionieren die Schnittstellen durch das Vorhandensein von vielen Triggern, die zueinander eine starke Verzahnung generieren. Durch diese Verzahnung entstehen viele "Hotspots," an denen die Übertragung der Daten in den Schnittstellen gefährdet ist. Im Ganzen sind viele Punkte entstanden, an denen die Daten angepasst und geprüft werden. Dadurch sind viele Abhängigkeiten vorhanden, die manche Abläufe unnötig kompliziert erscheinen lassen, was sich auch in der Umsetzung der aktuellen Schnittstellenlandschaft widerspiegelt. Die Schnittstellen sind so mitunter um die 10 Jahre gewachsen und in ihrer Komplexität und den Abhängigkeiten zu einander stetig gestiegen. Die verantwortliche IT hat erkannt, dass mit zunehmenden Abhängigkeiten auch das Risiko von Fehlern wächst. In den letzten Jahren ist die tägliche Fülle an Arbeit, die auf das Warten der Schnittstellen zurückzuführen ist, nicht weniger geworden. Durch die Adaptierung aktueller Technologien ist eine neue Herangehensweise und eine Reduzierung der Komplexität möglich. Diese Arbeit hat die Zielstellung, einen Beitrag in diese Richtung zu leisten. Dazu kommt die stetig gestiegene Komplexität, die es nicht erlaubt einfach die neuen Möglichkeiten, die einem durch neue Technologie gegeben sind, voll zu nutzen. Vielmehr wird die Frage gestellt: How can we optimize differentiating business processes and exploit their full potential? Here Volker Stiehl provides answers, utilizing the various options that the BPMN (Business Process Model and Notation) standard offers for planning, implementing and monitoring processes. The book presents an approach for implementing an architecture for applications that strives to find a balance between development and maintenance costs, sustainability, scalability and fault tolerance; that meets flexibility requirements without becoming inordinately complex itself; and that keeps the end application as abstract as possible from the system landscape in which it operates. Based on the semantic enhancements found in version 2.0 of the BPMN standard, which have made it possible to execute process models, his approach exploits BPMN to create and run complete application architectures. In this context, BPMN is not just used to model the

business processes of the application, as the “B” in BPMN might suggest; but also to model and execute the integration processes between the systems. Throughout the book, the software package SAP Process Orchestration is used to illustrate the implementation of the proposed architecture, yet all recommendations are intentionally kept generic so that they can be implemented on any other comparable platform as well. Software architects, IT managers, software developers and project managers, as well as students of information and business technology will find the book a valuable resource. The proposed application architecture offers them a detailed blueprint, the principles of which they can use to plan and implement process-driven distributed applications.

Over time, overemphasis and adherence to the same proven routines that helped your organization achieve success can also lead to its decline resulting from organizational inertia, complacency, and inflexibility. Drawing lessons from one of the best models of success, the evolutionary model, Inverting the Paradox of Excellence explains why your organization must proactively seek out changes or variations on a continuous basis for ensuring excellence by testing out a continuum of opportunities and advantages. In other words, to maintain excellence, the company must be in a constant state of flux! The book introduces the patterns and anti-patterns of excellence and includes detailed case studies based on different dimensions of variations, including shared values variations, structure variations, and staff variations. It presents these case studies through the prism of the "variations" idea to help you visualize the difference of the "case history" approach presented here. The case studies illustrate the different dimensions of business variations available to help your organization in its quest towards achieving and sustaining excellence. The book extends a set of variations inspired by the pioneering McKinsey 7S model, namely shared values, strategy, structure, stuff, style, staff, skills, systems, and sequence. It includes case history segments for Toyota, Acer, eBay, ABB, Cisco, Blackberry, Tata, Samsung, Volvo, Charles Schwab, McDonald's, Scania, Starbucks, Google, Disney, and NUMMI. It also includes detailed case histories of GE, IBM, and UPS.

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.

Cyber Security Innovation for the Digital Economy considers possible solutions to the relatively new scientific-technical problem of developing innovative solutions in the field of cyber security for the Digital Economy. The solutions proposed are based on the results of exploratory studies conducted by the author in the areas of Big Data acquisition, cognitive information technologies (cogno-technologies), new methods of analytical verification of digital ecosystems on the basis of similarity invariants and dimensions, and "computational cognitivism," involving a number of existing models and methods. In practice, this successfully allowed the creation of new entities - the required safe and trusted digital ecosystems - on the basis of the development of digital and cyber security technologies, and the resulting changes in their behavioral preferences. Here, the ecosystem is understood as a certain system of organizations, created around a certain Technological Platform that use its services to make the best offers to customers and access to them to meet the ultimate needs of clients - legal entities and individuals. The basis of such ecosystems is a certain technological platform, created on advanced innovative developments, including the open interfaces and code, machine learning, cloud technologies, Big Data collection and processing, artificial intelligence technologies, etc. The mentioned Technological Platform allows creating the best offer for the client both from own goods and services and from the offers of external service providers in real time. This book contains four chapters devoted to the following subjects: Relevance of the given scientific-technical problems in the cybersecurity of Digital Economy Determination of the limiting capabilities Possible scientific and technical solutions Organization of perspective research studies in the area of Digital Economy cyber security in Russia.

While Robotic Process Automation (RPA) has been around for about 20 years, it has hit an inflection point because of the convergence of cloud computing, big data and AI. This book shows you how to leverage RPA effectively in your company to automate repetitive and rules-based processes, such as scheduling, inputting/transferring data, cut and paste, filling out forms, and search. Using practical aspects of implementing the technology (based on case studies and industry best practices), you'll see how companies have been able to realize substantial ROI (Return On Investment) with their implementations, such as by lessening the need for hiring or outsourcing. By understanding the core concepts of RPA, you'll also see that the technology significantly increases compliance – leading to fewer issues with regulations – and minimizes costly errors. RPA software revenues have recently soared by over 60 percent, which is the fastest ramp in the tech industry, and they are expected to exceed \$1 billion by the end of 2019. It is generally seamless with legacy IT environments, making it easier for companies to pursue a strategy of digital transformation and can even be a gateway to AI. The Robotic Process Automation Handbook puts everything you need to know into one place to be a part of this wave. What You'll Learn Develop the right strategy and plan Deal with resistance and fears from employees Take an in-depth look at the leading RPA systems, including where they are most effective, the risks and the costs Evaluate an RPA system Who This Book Is For IT specialists and managers at mid-to-large companies

This book collects essential research on the practical application of executable business process modeling in real-world projects, i.e., model-driven solutions for the support and automation of digital business processes that are created using languages such as BPEL or BPMN. It mainly focuses on empirical research, but also includes an up-to-date cross-section of case studies in order to assess examples of BPM's practical impact in the industry. On the one hand, executable models are formally and precisely defined so that computers can interpret and execute them; on the other, they are visualized so that humans can describe, document and optimize business processes at a higher level of abstraction than with traditional textual programming languages. While these important research areas have long been separated from one another, this book is an attempt at cross-fertilization, driven by the insight that business processes are the software behind today's digital organizations, and that achieving a precise

representation of such processes is key to their reliable execution. Consequently, the book presents various case studies and experiments that investigate questions of interest to both academia (e.g., identifying challenges for which no solution exists; sharing new insights into how existing approaches are actually used) and industry (e.g., guidelines on using certain technologies and on modeling comprehensible and executable processes). Both researchers and practitioners will benefit from the presentation of how concepts are transformed into working solutions. The studies are presented in a structured manner and with sufficient rigor to be considered empirical research, further enhancing the book's value for the research community, while practitioners will find concrete guidance on making the right decisions for their projects.

Local functional systems that create inefficient islands of information are being replaced by expensive enterprise-wide applications that unify the functional areas; however, while we have not yet been able to completely and seamlessly integrate across functions, we find that the new islands of information are no longer functional but political, cultural, linguistic, and geographical. The global village is a reality and enterprise resource planning (ERP) implementations face new issues and challenges. Enterprise Resource Planning for Global Economies: Managerial Issues and Challenges provides authoritative research on the theoretical frameworks and pragmatic discussions on global implementations of information systems, particularly ERP systems. This book offers professionals, managers, and researchers, who want to improve their understanding of the issues and challenges that arise when information systems cross national boundaries, with an authoritative, essential research resource.

In Indian context.

Provides an overview to the exam's topics, including a "Need to Know" list that identifies areas that must be understood in-depth. Includes exercises that can be performed, usually with a smallest BW server. Contains practice test questions that assess the reader's knowledge of the current exam topics. Serves as a complement to the classroom training provided by SAP.

Do several people in different organizational units assist with the SAP NetWeaver Process Integration process? Identify an operational issue in your organization, for example, could a particular task be done more quickly or more efficiently by SAP NetWeaver Process Integration? Why is it important to have senior management support for a SAP NetWeaver Process Integration project? What are the current costs of the SAP NetWeaver Process Integration process? How does SAP NetWeaver Process Integration integrate with other stakeholder initiatives? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make SAP NetWeaver Process Integration investments work better. This SAP NetWeaver Process Integration All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth SAP NetWeaver Process Integration Self-Assessment. Featuring 935 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which SAP NetWeaver Process Integration improvements can be made. In using the questions you will be better able to: - diagnose SAP NetWeaver Process Integration projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in SAP NetWeaver Process Integration and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the SAP NetWeaver Process Integration Scorecard, you will develop a clear picture of which SAP NetWeaver Process Integration areas need attention. Your purchase includes access details to the SAP NetWeaver Process Integration self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific SAP NetWeaver Process Integration Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Enterprise Process Management Systems: Engineering Process-Centric Enterprise Systems using BPMN 2.0 proposes a process-centric paradigm to replace the traditional data-centric paradigm for Enterprise Systems (ES)--ES should be reengineered from the present data-centric enterprise architecture to process-centric process architecture to be called as Enterprise Process Management Systems (EPMS). The real significance of business processes can be understood in the context of current heightened priority on digital transformation or digitalization of enterprises. Conceiving the roadmap to realize a digitalized enterprise via the business model innovation becomes amenable only from the process-centric view of the enterprise. This pragmatic book: Introduces Enterprise Process Management Systems (EPMS) solutions that enable an agile enterprise. Describes distributed systems and Service Oriented Architecture (SOA) that paved the road to EPMS. Leverages SOA to explain the cloud-based realization of business processes in terms of Web Services. Describes how BPMN 2.0 addresses the requirements for agility by ensuring a seamless methodological path from process requirements modeling to execution and back (to enable process improvements). Presents the spreadsheet-driven Spreadsheets Application Development (SAD) methodology for the design and development of process-centric application systems. Describes process improvement programs ranging right from disruptive programs like BPR to continuous improvement programs like lean, six sigma and TOC. Enterprise Process Management Systems: Engineering Process-Centric Enterprise Systems using BPMN 2.0 describes how BPMN 2.0 can not only capture business requirements but it can also provide the backbone of the actual solution implementation. Thus, the same diagram prepared by the business analyst to describe the business's desired To-Be process can also be used to automate the execution of that process on a modern process engine.

10 years ago, in the flourishing atmosphere of India's high-tech city, Bangalore, SAP Labs was established as small development facility. Known to be one of the world's most promising destinations for foreign investments, India is where SAP AG chose to locate what is now their largest R&D and Services Center outside Germany. The unique 10-year success story of this organization is presented by two authors who were instrumental in setting up business of SAP Labs India and contributed in growing it to today's strength of 4000 employees. The authors discuss development, innovation, and management strategies, combining their own personal experiences and those of other longtime company employees along with statements from SAP board members, to provide a comprehensive and detailed picture of the events and reasoning behind the venture. Anyone interested in understanding the opportunities and challenges of carrying out distributed product development on a global scale from India will find this book an invaluable companion.

SAP Process Orchestration und SAP Cloud Platform IntegrationSAP Process OrchestrationThe Comprehensive Guide

This book constitutes the refereed proceedings of workshops held at the 30th International Conference on Conceptual Modeling, ER 2011, in Brussels, Belgium, in October/November 2011.

The 31 revised papers presented with 9 posters and demonstrations for the workshops and the 6 papers for the industrial track were reviewed and selected.

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.

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