Soa Governance In Action Rest And Ws Architectures

Master Oracle SOA Suite 11g Design and implement an agile service-oriented enterprise computing infrastructure using the detailed information in this Oracle Press guide. Written by an Oracle ACE director, Oracle SOA Suite 11g Handbook uses a hands-on case study to illustrate each programming, management, and governance concept. Get expert techniques for modeling and implementing complex business processes and deploying and securing Web services, while maximizing decoupling and code reuse. Install Oracle SOA Suite 11g or migrate from a previous version Design and develop composite applications using SCA and SDO Model processes using BPEL, BPMN, and human task components Connect components through mapping and filtering with Oracle Mediator Apply the principles of event-driven architecture through complex event processing, the event delivery network, and Oracle Business Activity Monitoring server Benefit from the power of Java through the Spring component and the interaction with Oracle Validate, enrich, transform, route, and operate on data using the Oracle Service Bus Deploy, test, and manage composite applications from the Oracle Enterprise Manager control console
The Web is slowly but surely changing from a model in which a human reader browses content on web pages to a model in which services and clients (not necessarily humans) exchange information. And because of this, author Silvia Puglisi explains, it makes more sense to build platforms instead of just products or applications. Platforms are like ecosystems interconnecting different applications, services, users, developers, and partners, and offer many benefits. In this book, you'll learn how to design and develop Representational State Transfer (REST) platforms in Rails. You'll begin with an introduction to Ruby on Rails, and then move quickly through new concepts. At the end of each chapter, you'll have learned something new about building and organically extending a multi-service platform spanning different devices—and will have had some fun in the process. By the end of the book you'll know how to build an architecture composed of different services accessing shared resources through a set of collaborating APIs and applications. Explore the basics of REST and HTTP, including REST architecture and the role of hypermedia Get to know Rails and Ruby on Rails Learn about API development and create an API Take a thorough look at REST, including Asynchronous REST and testing RESTful services Work with data streams as you map them onto an application UI and integrate external APIs in your application Learn about device-independent development Use data analytics to recognize important events, develop key metrics, and track them Explore various tools you can use to build your own data analytic platform Learn how to scale a Rails application successfully Examine privacy and security issues and the implications of handling and collecting user data Summary SOA Governance in Action is a hands-on guide for developers and technology leads who need to develop and implement policies for SOA projects. This book introduces the fundamentals of good governance, the best practices for implementing them, and how to support governance using various open source tools. You'll follow an extensive case study that addresses the areas of service design, security, testing, and performance. About the Technology Governance is a serious word for a simple idea-defining processes, roles, and expectations for a software project. It's especially important in SOA where you have multiple stakeholders, competing requirements, and complex integration tasks. Good SOA governance blends established best practices, strong management and monitoring tools, and the flexibility to embrace new technologies and patterns. About the Book SOA Governance in Action shows developers how to apply governance concepts and implementation practices to achieve success in SOA projects. You'll learn practical techniques like building a metadata repository using WSO2 Registry or a custom monitoring dashboard using Bamos BAM. You'll also explore other supporting tools, such as using OpenAM, to implement security-related policies. Along the way, you'll explore the nuances of writing policies that work for the project and click with your corporate culture. Written for business application developers. Familiarity with Java and BPMN is helpful but not required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Service design, security, testing, and performance Self documenting services, auditing, and running in a cloud. Supporting best practices with open source tools Examples using both REST and WS-*
======================================?========== Table of Contents PART 1 INTRODUCTION Introducing SOA governance Setting up the SOA governance environment Using a case study to understand SOA governance PART 2 DESIGN-TIME POLICIES Service design and documentation policies Security policies Testing, performance, and the cloud PART 3 RUNTIME POLICIES Using tools for runtime governance Lifecycle support and discovering resources Integrating SOA governance tools with existing tools and technologies APPENDIXInstalling tools, libraries, and frameworks
Internet w XXI wieku wszed? w faz? dojrza??, nabieraj?c cech specyficznego ?rodowiska organizacyjnego. Jest przestrzeni? ?ycia spo?ecznego, kulturowego i biznesowego. Wykszta?ci? w?a?ciwe sobie sposoby zarz?dzania, mechanizmy funkcjonowania i formy organizacyjne. Jego znajomo??, potrzebna do przemy?lanej i celowej w nim obecno?ci, wymaga rzeczowej wiedzy. Sk?ada si? na ni? tak?e historyczny i kulturowy kontekst, powsta?y wskutek rozwoju sieci, w czasie którego zderza?y si? ró?norodne interesy i oczekiwania. Mia?y one niezwykle szeroki zakres: od rz?dowych strategii po anarchistyczne ruchy, od bie??cej pragmatyki biznesowej po polityczne utopie. Jednocze?nie rozwija?a si? i nadal rozwija podstawa technologiczna Internetu, umo?liwiaj?c nowe strategie jego u?ytkowania i us?ugi. Niniejsza ksi??ka szczegó?owo opisuje najnowsz? faz? sieci – Web 2.0, kieruj?c si? metodycznym, rzeczowym zadaniem dostarczenia podstawowej, praktycznej wiedzy ze wszystkich wspomnianych obszarów. Wykorzystuje przy tym narz?dzia pochodz?ce ze sfery zarz?dzania, przystosowuj?c je do nowego celu. Jest obowi?zkow? lektur? dla ka?dego, kto zamierza zrozumie?, jak spo?ytkowa? potencja? sieci w pragmatycznym dzia?aniu organizacyjnym. Praca dra Rafa?a Maci?ga stanowi fundamentaln? i g??bok? analiz? fenomenu Web 2.0 we wspó?czesnym ?wiecie. Z recenzji prof. dra hab. ?ukasza Su?kowskiego
While business functions such as manufacturing, operations, and marketing often utilize various software applications, they tend to operate without the ability to interact with each other and exchange data. This provides a challenge to gain an enterprise-wide view of a business and to assist real-time decision making. Service-Driven Approaches to Architecture and Enterprise Integration addresses the issues of integrating assorted software applications and systems by using a service driven approach. Supporting the dynamics of business needs, this book highlights the tools, techniques, and governance aspects of design, and implements cost-effective enterprise integration solutions. It is a valuable source of information for software architects, SOA practitioners, and software engineers as well as researchers and students in pursuit of extensible and agile software design.
This innovative new textbook, co-authored by an established academic and a leading practitioner, is the first to bring together issues of cloud computing, business intelligence and big data analytics in order to explore how organisations use cloud technology to analyse data and make decisions. In addition to offering an up-to-date exploration of key issues relating to data privacy and

ethics, information governance, and the future of analytics, the text describes the options available in deploying analytic solutions to the cloud and draws on real-world, international examples from companies such as Rolls Royce, Lego, Volkswagen and Samsung. Combining academic and practitioner perspectives that are crucial to the understanding of this growing field, Business Analytics acts an ideal core text for undergraduate, postgraduate and MBA modules on Big Data, Business and Data Analytics, and Business Intelligence, as well as functioning as a supplementary text for modules in Marketing Analytics. The book is also an invaluable resource for practitioners and will quickly enable the next generation of 'Information Builders' within organisations to understand innovative cloud based-analytic solutions.

Verantwoording is een maatschappelijk vraagstuk van de eerste orde, maar ook een bron van groeiende zorg en irritatie voor veel organisaties. In 2004 startten het ministerie van Financiën en het ministerie van Justitie een onderzoek naar de mogelijke toepassing van eXtensible Business Reporting Language (XBRL) als uniforme gegevensstandaard voor verantwoording. In 2006 lag er een architectuur voor Standard Business Reporting. In 2007 werden de eerste berichten in XBRL via een generieke voorziening succesvol bij de Belastingdienst en de Kamer van Koophandel afgeleverd. Eind 2009 werd er serieus ingezet op de grootschalige transitie van informatieketens. Sinds 2013 biedt Logius met Standard Business Reporting een werkende en efficiënte standaardoplossing voor massale verantwoording._x000D_ De keten uitgedaagd - Besturen en verantwoorden in een wereld vol ICT beschrijft de weg die Standard Business Reporting heeft afgelegd van opgave tot oplossing. Specialisten uit de praktijk én wetenschappers geven een gefundeerd en gedetailleerd inzicht in de uitdagingen die komen kijken bij de transitie van informatieketens. In haar veelzijdigheid is het boek exemplarisch voor de benodigde paradigmaverschuivingen binnen het veranderdomein. Het boek biedt bovendien alle praktische informatie die partijen nodig hebben om de SBR-oplossingen toe te passen in het eigen domein._x000D_ Het is inmiddels algemeen bekend dat het bij grootschalige ICT-programma's om veel meer draait dan techniek alleen. Met Standard Business Reporting als toonbeeld van een domein waarin informatieketens grondig werden aangepakt, is De keten uitgedaagd een niet te missen handboek voor bestuurders en programmamanagers die willen besturen en verantwoorden in een wereld vol ICT.

The Ultimate Guide for Designing and Governing Web Service Contracts For Web services to succeed as part of SOA, they require balanced, effective technical contracts that enable services to be evolved and repeatedly reused for years to come. Now, a team of industry experts presents the first end-to-end guide to designing and governing Web service contracts. Writing for developers, architects, governance specialists, and other IT professionals, the authors cover the following areas: Understanding Web Service Contract Technologies Initial chapters and ongoing supplementary content help even the most inexperienced professional get up to speed on how all of the different technologies and design considerations relate to the creation of Web service contracts. For example, a visual anatomy of a Web service contract documented from logical and physical perspectives is provided, along with a chapter dedicated to describing namespaces in plain English. The book is further equipped with numerous case study examples and many illustrations. Fundamental and Advanced WSDL Tutorial coverage of WSDL 1.1 and 2.0 and detailed descriptions of their differences is followed by numerous advanced WSDL topics and design techniques, including extreme loose coupling, modularization options, use of extensibility elements, asynchrony, message dispatch, service instance identification, non-SOAP HTTP binding, and WS-BPEL extensions. Also explained is how WSDL definitions are shaped by key SOA design patterns. Fundamental and Advanced XML Schema XML Schema basics are covered within the context of Web services and SOA, after which advanced XML Schema chapters delve into a variety of specialized message design considerations and techniques, including the use of wildcards, reusability of schemas and schema fragments, type inheritance and composition, CRUD-style message design, and combining industry and custom schemas. Fundamental and Advanced WS-Policy Topics, such as Policy Expression Structure, Composite Policies, Operator Composition Rules, and Policy Attachment establish a foundation upon which more advanced topics, such as policy reusability and centralization, nested, parameterized, and ignorable assertions are covered, along with an exploration of creating concurrent policy-enabled contracts and designing custom policy assertions and vocabularies. Fundamental Message Design with SOAP A broad range of message design-related topics are covered, including SOAP message structures, SOAP nodes and roles, SOAP faults, designing custom SOAP headers and working with industry-standard SOAP headers. Advanced Message Design with WS-Addressing The art of message design is taken to a new level with in-depth descriptions of WS-Addressing endpoint references (EPRs) and MAP headers and an exploration of how they are applied via SOA design patterns. Also covered are WSDL binding considerations, related MEP rules, WS-Addressing policy assertions, and detailed coverage of how WS-Addressing relates to SOAP Action values. Advanced Message Design with MTOM, and SwA Developing SOAP messages capable of transporting large documents or binary content is explored with a documentation of the MTOM packaging and serialization framework (including MTOM-related policy assertions), together with the SOAP with Attachments (SwA) standard and the related WS-I Attachments Profile. Versioning Techniques and Strategies Fundamental versioning theory starts off a series of chapters that dive into a variety of versioning techniques based on proven SOA design patterns including backward and forward compatibility, version identification strategies, service termination, policy versioning, validation by projection, concurrency control, partial understanding, and versioning with and without wildcards. Web Service Contracts and SOA The constant focus of this book is on the design and versioning of Web service contracts in support of SOA and service-orientation. Relevant SOA design principles and design patterns are periodically discussed to demonstrate how specific Web service technologies can be applied and further optimized. Furthermore, several of the advanced chapters provide expert techniques for designing Web service contracts while taking SOA governance considerations into account. About the Web Sites www.soabooks.com supplements this book with a variety of resources, including a diagram symbol legend, glossary, supplementary articles, and source code available for download. www.soaspecs.com provides further support

by establishing a descriptive portal to XML and Web services specifications referenced in all of Erl''s Service-Oriented Architecture books. Foreword Preface Chapter 1: Introduction Chapter 2: Case Study Background Part I: Fundamental Service Contract Design Chapter 3: SOA Fundamentals and Web Service Contracts Chapter 4: Anatomy of a Web Service Contract Chapter 5: A Plain English Guide to Namespaces Chapter 6: Fundamental XML Schema: Types and Message Structure Basics Chapter 7: Fundamental WSDL Part I: Abstract Description Design Chapter 8: Fundamental WSDL Part II: Concrete Description Design Chapter 9: Fundamental WSDL 2.0: New Features, and Design Options Chapter 10: Fundamental WS-Policy: Expression, Assertion, and Attachment Chapter 11: Fundamental Message Design: SOAP Envelope Structure, and Header Block Processing Part II: Advanced Service Contract Design Chapter 12: Advanced XML Schema Part I: Message Flexibility, and Type Inheritance and Composition Chapter 13: Advanced XML Schema Part II: Reusability, Derived Types, and Relational Design Chapter 14: Advanced WSDL Part I: Modularization, Extensibility, MEPs, and Asynchrony Chapter 15: Advanced WSDL Part II: Message Dispatch, Service Instance Identification, and Non-SOAP HTTP Binding Chapter 16: Advanced WS-Policy Part I: Policy Centralization and Nested, Parameterized, and Ignorable Assertions Chapter 17: Advanced WS-Policy Part II: Custom Policy Assertion Design, Runtime Representation, and Compatibility Chapter 18: Advanced Message Design Part I: WS-Addressing Vocabularies Chapter 19: Advanced Message Design Part II: WS-Addressing Rules and Design Techniques Part III: Service Contract Versioning Chapter 20: Versioning Fundamentals Chapter 21: Versioning WSDL Definitions Chapter 22: Versioning Message Schemas Chapter 23: Advanced Versioning Part IV: Appendices Appendix A: Case Study Conclusion Appendix B: A Comparison of Web Services and REST Services Appendix C: How Technology Standards are Developed Appendix D: Alphabetical Pseudo Schema Reference Appendix E: SOA Design Patterns Related to This Book

Das Buch beschreibt den aktuellen Stand der Spezifikationen und Implementierungen in der Java-Web-Services-Welt sowie deren praktischen Einsatz. Dabei werden die APIs erläutert, und der Leser kann sich anhand eines komplexen Beispiels in die praktische Umsetzung einarbeiten. Um das Beispiel so realitätsnah wie möglich zu gestalten, wird auf echte Anwendungen aus dem Finanzsektor zurückgegriffen. Im Buch werden u.a. Technologien und Produkte wie ESB, JAX-WS, Policies, Security und WSDL beschrieben und im Kontext zu Web Services und SOA genau besprochen. Als Entwicklungsplattform dient Eclipse.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

This book demonstrates how infrastructure projects and the communications thereof are strategized by rising powers to envision progress, to enhance the actor's international identity, and to substantiate and leverage the actor's vision of international order. While the physical aspects of infrastructure are important, infrastructure communication in international relations demands more scholarly attention. Using a case-study approach, Carolijn van Noort examines how rising powers communicate about infrastructure internationally and discusses the significance of these communication practices. The four case studies include BRICS's summit communications about infrastructure, Brazil's infrastructure promises to Africa, China's communication of the Belt and Road Initiative in East Africa, and Kazakhstan's news media coverage of China's Belt and Road Initiative. Van Noort highlights the fact that the link between infrastructure, identity, and order-making is arbitrary and thus contested in practice, with rising powers operationalizing infrastructure communication in international relations in varied ways. She argues that both communication organization and the visuality of strategic narratives on infrastructure influence the international communication of infrastructure vision and action plans, with different levels of success. Infrastructure Communication in International Relations is a welcome and timely book of interest to students and scholars in the fields of international relations, global communications, and the politics of infrastructure.

A sneak peek at up-and-coming trends in IT, a multidimensional vision for achieving business agility through agile architectures The Agile Architecture Revolution places IT trends into the context of Enterprise Architecture, reinventing Enterprise Architecture to support continuous business transformation. It focuses on the challenges of large organizations, while placing such organizations into the broader business ecosystem that includes small and midsize organizations as well as startups. Organizes the important trends that are facing technology in businesses and public sector organizations today and over the next several years Presents the five broad organizing principles called Supertrends: location independence, global cubicle, democratization of technology, deep interoperability, and complex systems engineering Provides a new perspective on service-oriented architecture in conjunction with architectural approaches to cloud computing and mobile technologies that explain how organizations can achieve better business visibility through IT and enterprise architecture Laying out a multidimensional vision for achieving agile architectures, this book discusses the crisis points that promise sudden, transformative change, unraveling how organizations' spending on IT will continue to undergo radical change over the next ten years.

SOA Governance in Action is a hands-on guide for developers and technology leads who need to develop and implement policies for SOA projects. This book introduces the fundamentals of good governance, the best practices for implementing them, and how to support governance using various open source tools. You'll follow an extensive case study that addresses the areas of service design, security, testing, and performance. About the Technology Governance is a serious word for a simple idea--defining processes, roles, and expectations for a software project. It's especially important in SOA where you have multiple stakeholders, competing requirements, and complex integration tasks. Good SOA governance blends established best practices, strong management and monitoring tools, and the flexibility to embrace new technologies and patterns. About the Book SOA Governance in Action shows developers how to apply governance concepts and implementation practices to achieve success in SOA projects. You'll learn practical techniques

like building a metadata repository using WSO2 Registry or a custom monitoring dashboard using Bamos BAM. You'll also explore other supporting tools, such as using OpenAM, to implement security related policies. Along the way, you'll explore the nuances of writing policies that work for the project and click with your corporate culture. Written for business application developers. Familiarity with Java and BPMN is helpful but not required. What's Inside Service design, security, testing, and performance Self documenting services, auditing, and running in a cloud Supporting best practices with open source tools Examples using both REST and WS-* About the Author Jos Dirksen is a software architect with extensive experience applying open source tools to integration and governance challenges. He is coauthor of Open Source ESBs in Action.

"This book addresses the gap in current literature in terms of linking and understanding the relationship between e-government and government enterprise architecture"--Provided by publisher.

This latest Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) will again form the standard reference for all those concerned with climate change and its consequences, including students, researchers and policy makers in environmental science, meteorology, climatology, biology, ecology, atmospheric chemistry and environmental policy.

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

This book provides an analysis of the global economic crisis from an Asian perspective. It examines the impacts of the policy measures adopted, the remaining challenges in rebalancing the global economy, the next steps in regional economic integration in Asia, and issues related to reform of the international financial architecture.

Recent economic, political, and technological forces are changing the landscape of electronic business and electronic commerce. Although great strides have been made over the past in understanding, researching and advancing e-business, rarely have we witnessed its use so profound and yet its limitations so pronounced, than what has been on global public display for the past 18 months. As a result, new e-commerce strategies and techniques are emerging, collaborative value creation is essential and e-business models are being refined and developed, with special attention towards IS in financial markets, health care and related institutions. It is for these reasons (and many more) that we are so particularly excited and grateful for the collection of papers included in this Value Creation in e-Business Management LNBIP volume number 36. The papers selected in this volume address these emerging e-business issues and are organized into four research lines: Business Models for the Digital Economy, Electronic and Mobile Commerce Behavioral and Global Issues, IS in Financial M- kets and Institutions, Web 2. 0 and E-Commerce and Collaborative Value Creation. The first group, Business Models for the Digital Economy, provides a closer exami- tion of business models from a rich mixture of segments in the IT industry. They - clude Hoyer and Stanoevska-Slabeva's business model types for enterprise mashup intermediaries, Riehle's 'commercial' open source business model, Chen's interesting comparison between i-Phone versus Kindles in electronic book sales, and Lyons and coauthors business models in emerging online services.

Dé pocket guide over TOGAF versie 9 Met uitgebreide begrippenlijst Onmisbaar voor wie in het Nederlands over TOGAF wil kunnen praten Nederlandse overheid gebruikt TOGAF als standaard, deze pocket is een uitstekende introductie

Issuing a call to action, PUBLIC ADMINISTRATION: AN ACTION ORIENTATION, Seventh Edition, encourages readers to become active participants in public administration--and equips them with the tools to do it effectively. Robert B. Denhardt, Janet V. Denhardt, and Tara A. Blanc teach readers how to influence the operations of public agencies--helping them learn to get involved and effect positive changes, regardless of whether they are working outside the agency as citizens or within the agency as managers. With a strong emphasis on ethics, the text introduces the theories and scholarly literature of the field while reflecting the latest trends and issues. Practical applications help readers sharpen personal management, communication, delegation, motivation, and decision-making skills. Key topics like nonprofit management, the global dimensions of public administration, and organizational theory are covered thoroughly. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book is ideal for anyone who already knows JavaScript and would like to get a broad understanding of Three.js quickly, or for those of you who have a basic grasp of using Three.js but want to really make an impact with your 3D visualizations by learning its advanced features. To apply the recipes in this book you don't need to know anything about WebGL; all you need is some general knowledge about JavaScript and HTML.

"Learning Three.js is a hands-on guide which provides everything you need to start working with the powerful JavaScript library, and start creating awesome in-browser visualizations".Learning Three.js is written for anyone looking to get started with Three.js, or looking to improve their skills with the popular js library. The book assumes some knowledge of javascript, but you don't need any knowledge of Three.js itself to follow the book.

Service-orientierte Architektur: Modewort oder ernstzunehmende Entwicklung? Dieses Buch möchte den Mythos entzaubern, indem es die grundlegenden Aspekte und Eigenschaften erläutert, die hinter SOA und Web Services stecken. Service-orientierte Architekturen mit Web Services wurde unter Beachtung der Anforderungen von Architekten und Entwicklern geschrieben. Es bietet sowohl für IT-Experten und Manager als auch für Studenten eine fundierte Basis. Ziel ist es, bleibende Grundlagen zu vermitteln – es handelt sich daher nicht um ein Programmierhandbuch. Möchten Sie jedoch besser verstehen, was eine Service-orientierte Architektur ausmacht, wird Ihnen dieses Buch wertvolle „Dienste" leisten.

Understanding IBM SOA Foundation Suite Learning Visually with Examples Master the IBM SOA Foundation Through 26 Hands-On, Start-to-Finish Tutorials The IBM SOA Foundation Suite is an integrated, open-standards-based set of software, best practices, and patterns that help you systematically maximize the business value of SOA. Understanding IBM SOA Foundation Suite brings together 26 hands-on tutorials that will help you master IBM SOA Foundation and apply it successfully in your organization. Four of IBM's SOA practitioners identify core IBM SOA Foundation components and usage scenarios, and walk you step-by-step through implementing them in real-world environments. This book's self-contained tutorials are presented both in print and through video on the accompanying CD-ROM, showing you the results of every action immediately, whether you're running the software or not. Using these tutorials, technical professionals can quickly move up the learning curve, discovering how each product works, and how they fit together. You'll gain the big picture overview you need to make intelligent up-front decisions, and all the hands-on practice you need to prototype working solutions. Coverage includes Designing services with UML, sharing designs via HTML files, and transforming designs to and from Java with IBM Rational Software Architect Creating services

with IBM Rational Application Developer, and deploying them with IBM WebSphere Application Server Implementing effective service governance with IBM WebSphere Service Registry and Repository Integrating existing services into new business processes with IBM WebSphere Integration Developer and IBM WebSphere Process Server Connecting services with IBM WebSphere Message Broker Developing, testing, deploying, and managing portlets with IBM WebSphere Portlet Factory and IBM WebSphere Portal Systematically securing services with IBM Tivoli Federated Identity Manager

Java SOA Cookbook offers practical solutions and advice to programmers charged with implementing a service-oriented architecture (SOA) in their organization. Instead of providing another conceptual, high-level view of SOA, this cookbook shows you how to make SOA work. It's full of Java and XML code you can insert directly into your applications and recipes you can apply right away. The book focuses primarily on the use of free and open source Java Web Services technologies -- including Java SE 6 and Java EE 5 tools -- but you'll find tips for using commercially available tools as well. Java SOA Cookbook will help you: Construct XML vocabularies and data models appropriate to SOA applications Build real-world web services using the latest Java standards, including JAX-WS 2.1 and JAX-RS 1.0 for RESTful web services Integrate applications from popular service providers using SOAP, POX, and Atom Create service orchestrations with complete coverage of the WS-BPEL (Business Process Execution Language) 2.0 standard Improve the reliability of SOAP-based services with specifications such as WS-Reliable Messaging Deal with governance, interoperability, and quality-of-service issues The recipes in Java SOA Cookbook will equip you with the knowledge you need to approach SOA as an integration challenge, not an obstacle.

A very practical publication that contains the knowledge of a large number of experts from all over the world. Being independent from specific frameworks, and selected by a large board of experts, the contributions offer the best practical guidance on the daily issues of the IT manager.

This book discusses business architecture as a basis for aligning efforts with outcomes. It views BA as complementary to enterprise architecture, where the focus of technological initiatives and inventories is to understand and improve business organization, business direction, and business decision-making. This book provides a practical, long-term view on BA. Based on the authors' consulting experience and industrial research, the material in this book is a valuable addition to the thought processes around BA and EA. The lead author has direct and practical experience with large clients in applying APQC capability framework for undertaking multiple enterprise-wide capability assessments.

Over the past decade, there has been continual development and renewal of strategies and practices surrounding e-governance. Governments around the world have embraced new information and communication technologies to increase the efficiency of internal processes, deliver better and more integrated services to citizens and businesses, invite citizen and stakeholder participation in planning decisions, improve communication, and sometimes even enhance democratic processes. Global Strategy and Practice of E-Governance: Examples from Around the World provides readers with an overview of relevant strategy and policy-level theoretical frameworks and examples, as well as up-to-date implementations from around the world. This book offers valuable insights into best practices, as well as some of the issues and challenges surrounding the governance of and with information and communication technologies in a globalized, knowledge-based world.

Feeling overwhelmed by the buzz about SOA—service oriented architecture? Take heart! Service Oriented Architecture For Dummies, 2nd Edition makes it easy to understand, plan, and implement the latest SOA solutions for your business. Whether you're the IT person responsible for developing SOA or the executive who's trying to get a handle on the concept, Service Oriented Architecture For Dummies, 2nd Edition will help you understand what SOA is, why it's important, and how you can make the most of it. You'll find out about the business and financial aspects of SOA, how to decide if you need it, and what it can mean to your bottom line. Discover how to: Identify the main components of SOA and how they work to create business processes Create reusable, flexible systems and avoid common pitfalls Deconstruct business processes and applications to identify their components, then put them together in new ways Construct SOA business applications for maximum adaptability Confirm quality in a situation that's difficult to test, and assure the quality and consistency of your data Develop a governance strategy for SOA based on your company's philosophy and culture Work with XML and understand how it's used in SOA Maximize the benefits of unified communications Understand software ecosystems, rich interfaces, and the development lifecycle Packed with real-life case studies illustrating how SOA has been applied in a variety of industries, Service Oriented Architecture For Dummies, 2nd Edition demystifies one of today's hottest business tools.

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