

Getting Started With Oracle Soa B2b Integration A Hands On Tutorial By Bhatia Krishnaprem Perlovsky Alan Haaland Scott 2013 Paperback

This cookbook is full of immediately useable recipes showing you how to develop service and message-oriented (integration) applications on the Oracle Service Bus. In addition to its cookbook style, which ensures the solutions are presented in a clear step-by-step manner, the explanations go into great detail, which makes it good learning material for everyone who has experience in OSB and wants to improve. Most of the recipes are designed in such a way that each recipe is presented as a separate, standalone entity and reading of prior recipes is not required. The finished solution of each recipe is also made available electronically. If you are an intermediate SOA developer who is using Oracle Service Bus to develop service and message-oriented applications on the Oracle Service Bus, then this book is for you. This book assumes that you have a working knowledge of fundamental SOA concepts and Oracle Service Bus.

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 BPTEL, 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

This book is packed with real world examples. Each major certification topic is covered in a separate chapter, which helps to make understanding of concepts easier. At the end of each chapter, you will find a variety of practice questions to strengthen and test your learning. You will get a feel for the actual SOA Foundation Practitioner exam by solving practice papers modeled on it. This book is for SOA architects, technical consultants, application developers and analysts who want to successfully clear the 120-451Oracle SOA Foundation Practitioner exam to attain the Oracle SOA Infrastructure Implementation Certification.

This book is packed with real world examples that cover the design and discipline of the software and service of CRMOD. If you are an architect, designer, developer or administrator looking for a quick reference guide on how to build a Tuxedo application, then this is the best guide for you. This book also helps business users to understand this technology, various features, and functionalities and relate business benefits. No prior knowledge of Tuxedo is required.

Getting Started With Oracle SOA Suite 11g R1

Oracle SOA Suite 12c Handbook

Bpel PM and Osb Operational Management with Oracle Enterprise Manager 10g Grid Control

Getting Started With Oracle SOA Suite 11g R1 - A Hands-On Tutorial

Oracle SOA Suite Performance Tuning Cookbook

Defining, designing, creating, and implementing a process to solve a business challenge or meet a business objective is the most valuable role... In EVERY company, organization and department. Unless you are talking a one-time, single-use project within a business, 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 what are the different ways to look at it?' For more than twenty years, The Art of Service's Self-Assessment empower people who do just that - whether their title is marketer, entrepreneur, manager, salesperson, consultant, business process manager, executive assistant, IT Manager, CxO etc... - they are the people who rule the future. They are people who watch the process as it happens, and ask the right questions to make the process work better. This book is for managers, advisors, consultants, specialists, professionals and anyone interested in oracle soa suite assessment. All the tools you need to an in-depth oracle soa suite Self-Assessment. Featuring 633 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which oracle soa suite improvements can be made. In using the questions you will be better able to: - diagnose oracle soa suite 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 oracle soa suite and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the oracle soa suite Scorecard, you will develop a clear picture of which oracle soa suite areas need attention. Included with your purchase of the book is the oracle soa suite Self-Assessment downloadable resource, which contains all questions and Self-Assessment areas of this book in a ready to use Excel dashboard, including the self-assessment, graphic insights, and project planning automation - all with examples to get you started with the assessment right away.

Access instructions can be found in the book. You are free to use the Self-Assessment contents in your presentations and materials for customers without asking us - we are here to help.

This hands-on, example-driven guide is a practical getting started tutorial with plenty of step-by-step instructions for beginner to intermediate level readers working with BPTEL PM in Oracle SOA SuiteWritten for SOA developers, administrators, architects, and engineers who want to get started with Oracle BPTEL PM 11g. No previous experience with BPTEL PM is required, but an understanding of SOA and web services is assumed

Understand everything you need to know about Oracle's Integration Cloud Service and how to utilize it optimally for your business About This Book The only guide to Integration Cloud Service in the market Focused on practical action to deliver business value A professional's guide to an expensive product, providing comprehensive training, and showing how to extract real business value from the product Who This Book Is For This book is ideal for any IT professional working with ICS, any Oracle application or cloud solution developer or analyst who wants to work with ICS to deliver business value. What You Will Learn Use ICS to integrate different systems together without needing to be a developer Gain understanding of what a number of technologies and standards provide - without needing to understand the fine details of those standards and technologies Understand the use of connectors that Oracle provide from technology based connections such as file and database connections to SaaS solutions ranging from Salesforce to Twitter Enrich data and extend SaaS integration to route to different instances Utilize a number of tools to help develop and check that your integrations work before connecting to live systems Introduce and explain integration concepts so that the integrations created are maintainable and sustainable for the longer term Provide details on how to keep up to date with the features that Oracle and partners provide in the future Get special connections developed to work with ICS In Detail Businesses are built on data, and applications that access that data. In modern businesses the same cloud-based data stores and applications might be accessed by hundreds of different applications from thousands of different devices via APIs. To make this happen, APIs must be wired together i.e. integrated. Oracle Integration Cloud Service (ICS) provides a complete method for integrating enterprise applications in the cloud. Integration Cloud Service (ICS) provides a cloud hosted means to integrate systems together using a graphical means to define and represent integrations. This book will be a comprehensive, hands-on guide to building successful, high-availability integrations on ICS. This book sets out to demonstrate how ICS can be used to effectively implement integrations that work both in the cloud and on premise. It starts with a fast, practical introduction to what ICS can do for your business and then shows how ICS allows you to develop integrations not only quickly but in a way that means they are maintainable and extensible. Gradually it moves into more advanced integrations, showing how to achieve sophisticated results with ICS and work with external applications. Finally the book shows you how to monitor cloud apps and go beyond ICS to build even more powerful integrated applications. By the end of the book, you will the knowledge on how to use ICS to solve your own integration needs and harness the technologies in a maintainable manner. Style and approach This book will take a pragmatic approach and will be a business-focused guide to delivering business value with ICS.

This book combines case studies with practical examples of how to implement modernization techniques using Oracle (and partner) products to modernize to the Oracle Platform. The book also weighs the pros and cons of specific modernization use cases. Finally, we explore some of the emerging trends in technology and how they apply to legacy modernization. Legacy system architects, project managers, program managers, developers, database architects and decision makers who own mainframe and heterogeneous systems, and are tasked with modernization will all find this book useful. The book assumes some knowledge of mainframes, J2EE, SOA, and Oracle technologies. The reader should have some background in programming and database design.

Getting Started With Oracle WebLogic Server 12c

Oracle API Management 12c Implementation

Getting Started With Oracle Soa Suite 11G R1

Oracle SOA BPTEL Process Manager 11gR1 – A Hands-on Tutorial

Getting Started with Oracle WebLogic Server 12c: Developer's Guide

This book is a practical guide with examples and clear steps to explain terrain modeling with Grome. If you're a developer or artist looking for a guide to walk you through GROME 3.1, then this book is for you. This book will help you from the first step to exporting a terrain as a workable art asset in a game engine.

Master Oracle Fusion Applications Design and Personalization Deliver highly adaptable business applications that bolster productivity and drive informed decision-making. Oracle Fusion Applications Development and Extensibility Handbook contains best practices, real-world case studies, and technical deep dives. Discover how to manage design- and run-time customizations, extend existing UIs and build new ones, secure your applications, and integrate with other systems. This Oracle Press guide offers complete coverage of the latest cloud and SOA-based features. Explore Oracle Fusion Applications components and architecture Plan, develop, debug, and deploy customizations Extend out-of-the-box functionality with Oracle JDeveloper Modify web applications using Oracle Composer Incorporate Oracle SOA Suite 11g composites Validate code through sandboxes and test environments Secure data using authorization, authentication, and encryption Design and distribute personalized BI reports Automate jobs with Oracle Enterprise Scheduler Change appearance and branding of your applications with the Oracle ADF Skin Editor Extend and customize CRM with Application Composer

A guide to everything an Oracle SOA Suite 12c administrator needs to hit the ground running About This Book Understand core administrative tasks such as deployments, purging, startup and shutdown, configuration, and backup and recovery Manage, monitor, and troubleshoot SOA composites and OSB services Follow step-by-step instructions to easily and quickly install a highly available two-node cluster Who This Book Is For With topic areas ranging from the simple to the complex, this book is intended for novice, mid-level, and experienced administrators of the Oracle SOA Suite 12c platform as well as Oracle WebLogic Server and Oracle Database administrators interested in diving into the product. What You Will Learn Navigate Oracle Enterprise Manager Fusion Middleware Control Monitor and manage the Oracle SOA Suite 12 c infrastructure Deploy and promote code Monitor and manage services Configure and administer the environment Manage the dehydration store and enterprise scheduler Service Troubleshoot Oracle SOA Suite 12c infrastructure Set up backups, recovery, and high availability In Detail Oracle SOA Suite 12 c is the most comprehensive and integrated infrastructure on the market today that is used for building applications based on service-oriented architecture. With the vast number of features and capabilities that Oracle SOA Suite 12c has to offer comes numerous complexities and challenges for administration. Oracle SOA Suite 12c Administrator's Guide covers all the core areas of administration needed for you to effectively manage and monitor the Oracle SOA Suite environment and its transactions, from deployments, to monitoring, to performance tuning, and much, much more. Manage, monitor, and troubleshoot SOA composites and OSB services from a single product set. Understand core administrative activities such as deployments, purging, startup and shutdown, configuration, backup, and recovery. Also learn about new features such as Oracle Enterprise Scheduler, lazy loading, work manager groups, high availability, and more. Style and approach Presented in a reference guide format where chapters can be read in any sequence, this book explains the core concepts while providing real-world implementation specifics, detailing the what, why, and how of all the administration-related activities that involve Oracle SOA Suite 12c. We take a step-by-step approach and offers tips, instructions, and examples that you can easily follow and execute.

The book starts by introducing key SOA concepts, and emerging standards such as Service Component Architecture (SCA), that are key to understanding Oracle SOA Suite 11g. The remainder of the book, written in the form of a tutorial, will quickly guide new and experienced developers through the complete breadth of features and components offered by Oracle SOA Suite 11g. This tutorial is modular, and you will learn how to build a services-oriented composite application project iteratively with each chapter introducing new technology components and adding a functional increment. Ready-to-deploy solutions are provided for each and every step, so developers can jump into the tutorial at any point in the book, beginning with the solution for the previous chapter. Chapter instructions are written at three levels of complexity: detailed step by step instructions for the newbie, high level functional and design notes for those who want the challenge of building without the details, and a quick-build list of objects for experienced users who just want to build the application.

A Hands-on Tutorial

Oracle Client/Server Modernization

Getting Started with Oracle Tuxedo

Service Oriented Architecture For Dummies

Oracle SOA Infrastructure Implementation Certification Handbook (120-451)

This is a Cookbook with interesting, hands-on recipes, giving detailed descriptions and lots of practical walkthroughs for boosting the performance of your Oracle SOA Suite. This book is for Oracle SOA Suite 11g administrators, developers, and architects who want to understand how they can maximise the performance of their SOA Suite infrastructure. The recipes contain easy to follow step-by-step instructions and include many helpful and practical tips. It is suitable for anyone with basic operating system and application server administration experience.

If you are a software architect, a designer, a software developer, an SOA and BPM architect, a project manager, or a business process analyst who is responsible for the design and development of business processes, composite applications, and BPM/SOA solutions, then this book is for you. You should have a clear grasp of general SOA concepts including business processes and web services, but no prior knowledge of the BPTEL language is required.

This fully illustrated step-by-step tutorial is based on proven training material that has been highly praised by hundreds of developers in product training courses given as part of the SOA Suite 11g rollout. You will learn how to build a services-oriente.

Getting Started with Oracle WebLogic Server 12c is a fast-paced and feature-packed book, designed to get you working with Java EE 6, JDK 7 and Oracle WebLogic Server 12c straight away, so start developing your own applications. Getting Started with Oracle WebLogic Server 12c: Developer's Guide is written for developers who are just getting started, or who have some experience, with Java EE who want to learn how to develop for and use Oracle WebLogic Server. Getting Started with Oracle WebLogic Server 12c: Developer's Guide also provides a great overview of the updated features of the 12c release, and how it integrates Java EE 6 and JDK 7 to remove boilerplate code.

Getting Started With Oracle BPM Suite 11gR1

SOA Implementation Recipes, Tips, and Techniques

Oracle Soa Suite

Oracle Fusion Middleware on Amazon Web Services and Rackspace Cloud

Migrating to the Cloud

Master Oracle Business Process Management Suite 11g Written by Oracle business process management experts, Oracle Business Process Management Suite 11g Handbook is a balanced combination of essential BPM concepts, best practices, and a detailed treatment of all the powerful features and functionalities of Oracle BPM Suite 11g. The book explains how to plan, develop, and deploy process-based business applications and enable enterprise-wide continuous process improvement. Implement successful BPM projects with help from this Oracle Press guide. Understand the architecture and functionalities of Oracle BPM Suite 11g Master BPMN 2.0 for business process modeling and implementation Address agility, business control, and transparency requirements with Oracle Business Rules 11g Develop rich interfaces with Oracle Application Development Framework (Oracle ADF) Work with the human task component of Oracle BPM 11g Plan a BPM initiative using the Oracle roadmap approach Apply the Oracle process engineering method to identify, select, define, and refine appropriate processes Implement a business process application using proven technical design and project delivery strategies

Master Oracle Fusion Applications Administrator fully integrated application management framework across your enterprise using the detailed information contained in this Oracle Press guide. Managing Oracle Fusion Applications first explains key principles and then logically groups utilities into practical, ready-to-use toolboxes. Learn how to build lifecycle models, deliver dynamic business intelligence, optimize performance, mitigate risk, and integrate the latest Web 2.0 and social networking features. Compliance, security, and testing techniques are also covered in this comprehensive resource. Understand the components and architecture of Oracle Fusion Applications Plan, develop, and implement an effective application management plan Resolve reliability issues with Oracle Enterprise Manager Configure and deploy applications from the Oracle WebLogic Server Administration Console Adjust run-time parameters using Java Management Extensions and MBeans Generate and distribute reports using Oracle Business Intelligence 11g Establish solid user authentication, access control, and data protection policies Work with Oracle Fusion Governance, Risk, and Compliance Intelligence

Munz, an independent IT professional, explains why running Oracle WebLogic Server and Fusion Middleware in the cloud is often easier, sometimes cheaper, and typically more reliable than in one's own data center.

This hands on tutorial gives you the best possible start you could hope for with Oracle B2B. Learn using real life scenarios and examples to give you a solid footing of B2B.This book is for B2B architects, consultants and developers who would like to design and develop B2B integrations using Oracle B2B. This book assumes no prior knowledge of Oracle B2B and explains all concepts from scratch using illustrations, real world examples and step-by-step instructions. The book covers enough depth and details to be useful for both beginner and advanced B2B users.

Getting Started with Oracle Event Processing 11g

Oracle BPM Suite 11g Developer's Cookbook

Developer's Guide

Oracle Soa Suite 11g Administration and Performance Tuning

Middleware and Cloud Computing

Define, model, implement, and monitor real-world BPTEL business processes with SOA-powered BPM for Oracle SOA Suite with this book and eBook.

This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are a BPM developer, looking to develop robust BPM solutions without impediments, then this is the best guide for you. This book assumes that you have a fundamental knowledge of BPM.

Getting Started With Oracle SOA Suite 11g R1A Hands-On TutorialPackt Pub Limited

The book uses a concise and practical approach to take you through all the steps necessary to create, run, and analyze your own Network Simulations.This book is ideal for anyone wishing to quickly get to grips with Network Simulation whether you're an expert in networks or just a beginner. It is perfect for all network engineers and administrators who wish to emulate networks using OMNet++ as a preparation for building the actual network.

"Hello World" to Oracle Soa

Oracle Service Bus 11g Development Cookbook

Oracle SQL Developer

Getting Started with Oracle Data Integrator 11g

Design Principles for Process-Driven Architectures Using Oracle BPM and Oracle Suite 12c

Master Oracle SOA Suite 12c Design, implement, manage, and maintain a highly flexible service-oriented computing infrastructure across your enterprise using the detailed information in this Oracle Press guide. Written by an Oracle ACE director, Oracle SOA Suite 12c Handbook uses a start-to-finish case study to illustrate each concept and technique. Learn expert techniques for designing and implementing components, assembling composite applications, integrating Java, handling complex business logic, and maximizing code reuse. Runtime administration, governance, and security are covered in this practical resource. Get started with the Oracle SOA Suite 12c development and run time environment Deploy and manage SOA composite applications Expose SOAP/XML REST/JSON through Oracle Service Bus Establish interactions through adapters for Database, JMS, File/FTP, UMS, LDAP, and Coherence Embed custom logic using Java and the Spring component Perform fast data analysis in real time with Oracle Event Processor Implement Event Drive Architecture based on the Event Delivery Network (EDN) Use Oracle Business Rules to encapsulate logic and automate decisions Model complex processes using BPTEL, BPMN, and human task components Establish KPIs and evaluate performance using Oracle Business Activity Monitoring Control traffic, audit system activity, and encrypt sensitive data

Learn how to successfully implement API management using Oracle's API Management Solution 12c>About This Book Explore the key concepts, goals, and objectives of API Management and learn how to implement it using the Oracle API Management Solution Understand the concepts and objectives of the Application Service Governance (ASG), along with the governance framework that encompasses people, processes, and technology Get to grips with API Management readiness assessments, gap analysis, digital reference architecture, and implementation roadmap This book is for Application Architects, Solution Architects, and SOA and API consultants who want to successfully implement API management using the Oracle API Management Solution products. What You Will Learn Understand how to manage a set of APIs Discover the differences and similarities between API Management and SOA Governance, and where and how these two disciplines converge into Application Services Governance (ASG) Grasp information about ASG and how to define an ASG governance framework Understand the challenges of various scenarios looking to expose APIs to the external world. Identify common API management deployment topology Install and configure Oracle API Catalog (OAC), Oracle API Manager (OAPIM), and Oracle API Gateway (OAG) Learn about API subscriptions and API community management with the OAPIM portal Implement Oracle API Manager (OAPIM) including creation, publishing, management and deprecation of APIs In Detail Oracle SOA Governance is a comprehensive, service-oriented governance solution that is designed to make the transition to SOA easier. API management is the discipline that governs the software development lifecycle of APIs. It defines the tools and processes needed to build, publish and operate APIs including the management of the community of developers around it. This book illustrates how to successfully implement API Management in your organization. To achieve this, the importance of defining an API management strategy and implementation roadmap so that capabilities are implemented in the right order and timeframe is described. It starts by describing all of the fundamental concepts around API Management and related disciplines such as SOA Governance and DevOps in order to dispel the confusion surrounding these topics. The book then takes you on the journey of implementing API Management, using a realistic case study of an organization that needs an API Management solution. You will start by identifying the key business drivers to implement APIs and then create an API Management strategy and a roadmap to realize this strategy. You'll then go through a number of use cases, each focused on addressing specific business requirements. These will help you understand each of the Oracle API Management products, how they fit into an overall architecture, and how to implement them. The book concludes by providing some tips and guidelines around defining a deployment topology for the Oracle API Management products and the steps to install them. Style and approach This book is a comprehensive guide to successfully implementing a complete API

Management solution from inception to implementation. The initial chapters introduce you to Oracle SOA Governance and API Management and from there, chapters are mainly hands-on and provide a full step-by-step walkthrough of how to implement the products of the Oracle API management solution to address realistic use cases.

This fully illustrated step-by-step tutorial is based on proven training content that has been highly praised by hundreds of developers in product training courses given as part of the BPM Suite 11g rollout. You will learn how to build a business process application project iteratively with each chapter introducing new technology components and adding a functional increment. Each chapter comes with a working solution for your reference. You can use the solution to start the tutorial at any point or to jump around to the chapters most interesting to you. This clear and detailed tutorial is perfect for both new and experienced business process developers, process architects, and process analysts looking for a pragmatic and hands-on approach to learning Oracle BPM Suite 11g.

Manage the operational tasks for multiple Oracle BPTEL and OSB environments centrally using this book and eBook.

WS-BPEL 2.0 for SOA Composite Applications with Oracle SOA Suite 11g

Oracle SOA Suite 11g Handbook

Managing Oracle Fusion Applications

Oracle SOA Governance 11g Implementation

A Hands-On Tutorial

SOA is the most important initiative facing IT today and is difficult to grasp; this book demystifies the complex topic of SOA and makes it accessible to all those people who hear the term but aren't really sure what it means This team of well-respected authors explains that SOA is a collection of applications that enables resources to be available to other participants in a network using any service-based technology Examines how SOA enables faster and cheaper application development and how it offers reusable code that can be used across various applications Covers what SOA is, why it matters, how it can impact businesses, and how to take steps to implement SOA in a corporate environment

Learn Database design, development, and administration using the feature-rich SQL Developer 4.1 interface About This Book Explore all the SQL Developer 4.1 features useful for Oracle database developers, architects, and administrators Understand how this free tool from Oracle has evolved over the years and has become a complete tool that makes life easy for Oracle and third-party database users The author, Ajith Narayanan, has a total of 10+ years of work experience as an Oracle [APPS] DBA Who This Book Is For This book is intended for Oracle developers who are responsible for database management. You are expected to have programming knowledge of SQL and PL/SQL, and must be familiar with basic Oracle database concepts. What You Will Learn Install and navigate through all the advanced features of SQL Developer that were introduced in version 4.1 Browse, create, edit, and delete (drop) database objects Use the SQL worksheet to run SQL statements and scripts, edit and debug PL/SQL code, manipulate and export (unload) data Carry out all DBA-related activities such as exporting/importing, tuning, and analyzing database performance issues Quickly analyze, create, and edit the data model using data modeler Extend the SQL developer capabilities by exploring the APEX related pages, enabling and working with RESTful services Use the available reports and create new custom reports with custom scripts Grasp how to connect to third-party databases and work smoothly with them In Detail At times, DBAs support 100s of databases at work. In such scenarios, using a command-line tool like puffy adds to the difficulty, while SQL Developer makes the life of a developer, DBA, or DB architect easier by providing a graphical user interface equipped with features that can bolster and enhance the user experience and boost efficiency. Features such as DBA panel, Reports, Data Modeler, and Data Miner are just a few examples of its rich features, and its support for APEX, REST Services, timesten, and third-party database drivers demonstrate its extensibility. You may be a newbie to databases or a seasoned database expert, either way this book will help you understand the database structure and the different types of objects that organize enterprise data in an efficient manner. This book introduces the features of the SQL Developer 4.1 tool in an incremental fashion, starting with installing them, making the database connections, and using the different panels. By sequentially walking through the steps in each chapter, you will quickly master SQL Developer 4.1. Style and approach

This book follows a step-by-step approach and is in a conversational and easy-to-follow style. Screenshots, a detailed explanation of the basic and advanced features of SQL Developer 4.1 that will make your work and life easy.

Develop Service-Oriented Architecture Solutions with the Oracle SOA Suite with this book and eBook

The book explains core concepts while providing real world implementation specifics, detailing the administration-related activities with Oracle SOA Suite 11g with a step-by-step approach using real-world examples. The authors demonstrate the use of WLST scripts that administrators can reuse and extend to perform most administration tasks such as deployments, tuning, migration, and installation. If you are an Oracle SOA Suite administrator, WebLogic Server administrator, Database administrator, or developer that needs to administer and secure your Oracle SOA Suite services and applications, then this book is for you. Basic knowledge of Oracle SOA Suite Administration is beneficial, but not necessary.

The Complete Guide to Oracle SOA Suite 11g

Oracle Modernization Solutions

Oracle SOA Suite 12c Administrator's Guide

Java SOA Cookbook

This book is a design handbook and provides skills to successfully design, implement, and optimize business processes on top of SOA. Starting with business process modeling, it shows design principles to architect sound process architectures. It presents best practices for modeling business processes using BPMN, together with design principles for services and composite applications. It provides detailed coverage of how to prepare business processes for execution. An in-depth explanation of human interactions is given and also principles and best practices for using rules. Moving on, Adaptive Case Management principles are explained, along with the reach of business processes to mobile devices and ensuring multichannel interactions. Business activity monitoring, event-driven architectures, complex event processing in relation to business processes, and enabling integration with events and IoT devices are explained. The design principles and best practices are demonstrated in a practical way on a rental car use case.

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.

This fully illustrated step-by-step tutorial is based on proven training material that has been highly praised by hundreds of developers in product training courses given as part of the SOA Suite 11g rollout. You will learn how to build a services-oriented composite application project iteratively with each chapter introducing new technology components and adding a functional increment. Each chapter comes with a working solution for your reference. You can use the solution to start the tutorial at any point or to jump around to the chapters that most interest you. This clear and detailed tutorial is perfect for both new and experienced SOA developers looking for a pragmatic and hands-on approach to learning Oracle SOA Suite 11g.

Combine high volume data movement, complex transformations and real-time data integration with the robust capabilities of ODI in this practical guide.

Getting Started with Oracle SOA B2B Integration

Oracle SOA Suite 11g R1 Developer's Guide

Oracle Fusion Applications Development and Extensibility Handbook

WS-BPEL 2.0 Beginner's Guide

Implementing Oracle Integration Cloud Service

This book helps the reader get started with administrator of Oracle SOA Suite. It covers the key concepts to perform the role of the administrator for Oracle SOA platform during and after SOA implementation. Below is a list of topics that are covered in detail in this book: Introduction to Oracle SOA Suite for an administrator Oracle SOA administration tools Choosing the right SOA deployment architecture Installing Oracle SOA Suite for a development environment, testing, and production Deploying Oracle SOA composites Key administration task for Oracle SOA operation phase Administration activities beyond Oracle SOA Enabling change control for Oracle SOA Key differences in managing Oracle SOA Best practices for Oracle SOA administration Performance tuning and testing tips for Oracle SOA

"Hello World" to Oracle SOA is a perfect companion that will be helpful to gain the skills in developing next generation integration components using Oracle SOA Suite 11g. It also pays the way for the Integration Consultants/Developers to upgrade skills from the existing EAI (Enterprise Application Integration) background to Oracle SOA. It covers the required details from the beginners to become master in Oracle SOA Suite 11g. It consists of five major sections with 51 Chapters, two of it to explain the Basics and

Advanced Concepts in Oracle SOA Suite, next two sections for Examples and a Tutorial (Next Generation Employee Hiring Process) with an additional appendix section that discuss about the key tips for SOA Implementation. This book covers the key components of Oracle SOA stack and helps to readers to be an independent developer by following the concepts, tutorials and examples. Below list of topics are covered in details in this book with unique examples for each of the topic discussed. Introduction to WebService Development Introduction to Oracle SOA Suite & Installation Procedures Overview on Oracle SCA Components Developing first SCA Composite with Oracle SOA Suite Oracle SCA Component Description Testing the Service Composite Application Building Integration Components with Oracle SOA Building Service Composite Application with Oracle SOA Building Business Process Flows with Oracle SOA Securing Oracle SCA Composite using OWSM Guidelines to Administer Oracle SOA Suite Advanced Concepts in Oracle SOA Migrating to the Cloud. Oracle Client/Server Modernization is a reference guide for migrating client/server applications to the Oracle cloud. Organized into 14 chapters, the book offers tips on planning, determining effort and budget, designing the Oracle cloud infrastructure, implementing the migration, and moving the Oracle cloud environment into production. Aside from Oracle application and database cloud offerings, the book looks at various tools and technologies that can facilitate migration to the cloud. It includes useful code snippets and step-by-step instructions in database migration, along with four case studies that highlight service enablement of DOS-based applications, Sybase to Oracle, PowerBuilder to APEX, and Forms to Java EE. Finally, it considers current challenges and future trends in cloud computing and client/server migration. This book will be useful to IT professionals, such as developers, architects, database administrators, IT project managers, and executives, in developing migration strategies and best practices, as well as finding appropriate solutions. Focuses on Oracle architecture, Middleware and COTS business applications Explains the tools and technologies necessary for your legacy migration Gives useful information about various strategies, migration methodologies and efficient plans for executing migration projects

Oracle Soa Suite 11G Administrator's Handbook

Oracle Business Process Management Suite 11g Handbook

A Step-by-step Tutorial