



Oracle Service Bus 11g Development Cookbook

Over 80 practical recipes to develop service and message-oriented solutions on the Oracle Service Bus

Guido Schmutz
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Oracle Service Bus 11g Development Cookbook

Ciro Fiorillo



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Oracle Service Bus 11g Development Cookbook Guido Schmutz, Edwin Biemond, 2012-01-24 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 orientated 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

Oracle SOA Suite 12c Handbook Lucas Jellema, 2015-09-01 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 BPEL BPMN and human task components Establish KPIs and evaluate performance using Oracle Business Activity Monitoring Control traffic audit system activity and encrypt sensitive data

Oracle Data Integrator 11g Cookbook Christophe Dupupet, 2013-05-15 Written as a practical Cookbook the recipes in this essential guide will help you make the most out of Oracle Data Integrator 11g This book is meant for people who already possess a basic understanding of Oracle Data Integrator and want to take it to the next level by learning how to better leverage advanced ODI features and functionality as they continue to develop and manage their data integration projects

[Design Principles for Process-driven Architectures Using Oracle BPM and SOA Suite 12c](#) Matjaz B. Juric, Sven Bernhardt, Hajo Normann, Danilo Schmiedel, Guido Schmutz, Mark Simpson, Torsten Winterberg, 2015-06-29 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 *Oracle Service Bus 11g Eai Esb*,2013-11 This book introduces Oracle Service Bus 11g Oracle Service Bus 11g 11 1 1 6 is time tested as a heavyweight solution to the Enterprise Service Bus question while maintaining a lightweight and scalable architecture It is a key component in SOA Integration efforts and hence is often referred to as the backbone of the SOA Solution The purpose of OSB is to glue systems together by mediating interactions and massaging data This approach allows wildly different system to integrate in a seamless fashion This book is designed to be SIMPLE and take the user through a series of step by step labs that are complete with numerous screenshots You literally start with the installation and go through development steps administration steps and finally a view of the monitoring features *Advanced Oracle Service Bus 11g Eai Esb*,Consultants Network,2013-10 Developers Administrators and Architects will all benefit from taking a deep dive in Oracle Service Bus 11g Step by step views of exactly how to leverage the many features of the Enterprise Backbone is explained and displayed in detail Oracle Service Bus 11g is used to connect and manage many services using many protocols It is often the key tool to enterprise integration *Oracle SOA Suite 12c Administrator's Guide* Arun Pareek,Harold Dost,Ahmed Aboulnaga,2015-11-27 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

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