

Oracle Jdeveloper 11g Handbook A Guide To Fusion Web Development

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

This book addresses the web services arena with a specific agenda of providing information right from covering the fundamental aspects to its deployment and implementation issues. The content is introductory in nature, and covers not only the technology aspects, but also highlights the application scenarios across the industry. In order to illustrate the potential of web services, a case study exemplifying the Financial and Banking Services industry has been chosen for presentation the book.

This tutorial-style book includes a practical example that demonstrates how to develop EJB 3.0 database persistence applications with Oracle Fusion Middleware 11g. The book is illustrated with figures at milestone stages. The material has been carefully selected from Packt's fuller 572 page EJB 3.0 Database Persistence with Oracle Fusion Middleware 11g. The target audience of the book is EJB 3.0 application developers who want to learn about the use of EJB 3.0 database persistence with Oracle Fusion Middleware 11g. You are expected to have prior, albeit beginner's knowledge about Java EE, EJBs.

This book takes a practical approach for building JAX WS web services with Java 7. Plenty of sample code and screenshots are used to help you apply these concepts in a real-world scenario. This book is targeted at developers who want to create web services with Java 7. If you use NetBeans-Glassfish for Java EE development you would be interested in how the new wsimport clientjar option may be leveraged to simplify web service development.

This book is packed with real word 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 1Z0-451 Oracle SOA Foundation Practitioner exam to attain the Oracle SOA Infrastructure Implementation Certification.

Oracle JDeveloper 11g Handbook: A Guide to Fusion Web Development covers the Oracle Application Development Framework and JavaServer Faces. Hands-on practice examples walk you through the creation of a complete sample application that employs highly-interactive user interface components and declarative development methods. You will learn the techniques required to implement Fusion-oriented software solutions Web browsing would not be what it is today without the use of Service-Oriented Architecture (SOA). Although much has been written about SOA methodology, this emerging platform is continuously under development. Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm is a detailed reference source that examines current aspects and research methodologies that enable enterprise service bus to unify and connect services efficiently on a common platform. Featuring relevant topics such as SOA reference architecture, grid computing applications, complex event computing, and java business integration, this is an ideal resource for all practitioners, academicians, graduate students, and researchers interested in the discoveries on the relationship that Service-Oriented architecture and enterprise service bus share. Developing Web Applications with Oracle ADF Essentials covers the basics of Oracle ADF and then works through more complex topics such as debugging and logging features and JAAS Security in JDeveloper as the reader gains more skills. This book will follow a tutorial approach, using a practical example, with the content and tasks getting harder throughout. "Developing Web Applications with Oracle ADF Essentials" is for you if you want to build modern, user-friendly web applications for all kinds of data gathering, analysis, and presentations. You do not need to know any advanced HTML or JavaScript programming. Business logic can be implemented by adding Java code at well-defined hook points, so you do not need do know advanced object-oriented programming-regular Java programming skills are enough.

A complete guide to building EJB 3.0 database persistent applications with Oracle Fusion Middleware 11g tools with this book and eBook.

Extend and Customize Oracle E-Business Suite Transform your Oracle E-Business Suite infrastructure to suit enterprise requirements using the comprehensive development methods in this Oracle Press guide. Oracle E-Business Suite Development & Extensibility Handbook lays out each tool alongside reusable code and step-by-step examples. Learn how to create multiorg objects, integrate Java and PL/SQL, design custom user interfaces, and use Oracle Application Framework and Oracle Workflow. This detailed volume also explains how to work with Oracle XML Gateway, publish dynamic business intelligence reports, and tune your configuration. Manage an efficient development platform with Oracle Application Object Library Develop concurrent programs, customized forms, and personalized graphical user interfaces Securely share data between organizations Distribute business communiqués through Oracle Reports and Oracle Business Intelligence Publisher Develop Java extensions with Oracle JDeveloper and Oracle Application Framework Capture and graphically map business processes using Oracle Workflow Exchange data between applications via Oracle XML Gateway Change the appearance of applications using Custom Look and Feel Integrate Oracle E-Business Suite with service-oriented architecture using Oracle Applications Adapter On Demand

Master the XML Programming Features in Oracle Database 11g Develop, debug, and administer data-backed XML applications using the expert instruction and best practices in this Oracle Press guide. Oracle Database 11g: Building Oracle XML DB Applications discusses the latest development tools, technologies, and components. Find out how to set up Oracle XML Database (Oracle XML DB), build XML applications in Oracle JDeveloper 11g, work with XSLT stylesheets, and incorporate full-text search. Troubleshooting, performance tuning, and security are also covered in this comprehensive resource. Create, store, and query XML types using Oracle XML DB Load XML documents into relational tables and define SQL views Parse and validate schema with Oracle XDK for Java and PL/SQL packages Merge documents, generate reports, and transform data using XSLT Construct applications from Oracle XML DB Web services Use Oracle JDeveloper 11g to design and deploy XML applications Integrate Oracle Text and Oracle Secure Enterprise Search features Streamline the development process using Oracle Application Express

Create, validate, and transform XML documents with Oracle's JDeveloper IDE using this book and eBook.

Master All Aspects of Oracle Fusion Middleware Management Govern a unified platform for agile, intelligent business applications using the detailed information contained in this Oracle Press book. Oracle Fusion Middleware 11g Architecture and Management explains the entire suite of Oracle Fusion Middleware components and lays out core use cases, best practices, and step-by-step administrative instructions. Discover how to provision servers and clusters, configure Web services, manage portals, and optimize the performance of the full stack of Oracle Fusion Middleware components. Monitoring, diagnosing, and security are also covered in this definitive resource. Understand key architectural concepts behind Oracle Fusion Middleware 11g Create and deploy Oracle WebLogic Server domains and clusters Set up and manage applications built using Oracle Application Development Framework Maximize the value of your Oracle SOA Suite environments Manage portals and Enterprise 2.0 services from Oracle WebCenter Secure deployments with Oracle Platform Security Services and Oracle Identity Management Understand Oracle Exalogic and Oracle Virtual Assembly Builder

Master Oracle Fusion Middleware Successfully design rich enterprise web applications using the detailed information in this Oracle Press volume. Oracle Fusion Developer Guide goes beyond the predominant drag-and-drop methods in Oracle JDeveloper 11g and provides a wealth of examples that address common development scenarios when using Oracle Fusion Middleware. Work with Oracle JDeveloper 11g, define navigation rules, accept and validate user input, build page layouts and skins, and incorporate drag-and-drop functionality into web applications. This authoritative resource also explains how to secure and internationalize your applications. Understand the Oracle Application Development Framework and Oracle ADF Faces Rich Client lifestyle Construct

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Oracle ADF data controls, task flows, and dynamic regions Graphically represent information with Oracle ADF Faces DVT components Modularize applications using Oracle ADF libraries, Oracle ADF task flows, and other reusable components Define dynamic navigation rules in Oracle Fusion Middleware web applications Leverage Web 2.0 features using Oracle ADF Faces Rich Client components Control user access with Oracle WebLogic Server and Oracle ADF security For a complete list of Oracle Press titles, visit www.OraclePressBooks.com

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.

Create web and database applications with Oracle JDeveloper 10g--the complete, integrated Java development environment--with help from this comprehensive, real-world resource. Many chapters contain hands-on practices and source code examples reinforcing vital concepts. It's all here--from the nuts-and-bolts of J2EE applications, servlets, and JavaServer Pages technology to advanced development using the Oracle Application Development Framework. From the exclusive publishers of Oracle Press books, Oracle JDeveloper 10g Handbook will have you developing Java-based applications in no time.

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 JDeveloper 11g Handbook A Guide to Fusion Web Development McGraw Hill Professional

Get Started with Oracle Fusion Development Written by a Group Product Manager at Oracle, this Oracle Press guide gets you up and running quickly with your first Oracle Fusion applications. Quick Start Guide to Oracle Fusion Development provides only the essential information you need to build applications in a matter of hours. Rapidly learn the building blocks and functionality you'll use most of the time. The progression of topics closely matches the application building process, taking you through a typical developer scenario from start to completion. Quick Start Guide to Oracle Fusion Development features Concise and friendly format providing the essentials

needed to start building applications right away Chapters that build on each other to illustrate a typical development scenario from start to finish Unique author insights gained from hours of one-on-one meetings with customers and work in Oracle's usability labs The perfect entry point to Oracle Fusion development Introduction to Fusion and the Fusion Technologies; Introduction to JDeveloper and Oracle ADF; Finding your Way Around JDeveloper; Building Business Services; Introducing ADF Business Components; The Role of the Entity; A View of your Data – The View Object; The Application Module; Implementing Business Service Validation; More View Object Features; Building the User Interface; Introducing ADF Face Rich Client; ADF Model; Building Typical ADF Pages; Building Application Flow; Menus, Toolbars and Buttons; Advanced UI Techniques; Data Visualization and Other Rich UI Components; Application Look and Feel; Common Coding Patterns; Common Business Service Coding Examples; Common View Coding Examples

Oracle ADF 11gR2 Development Beginner's Guide will cover the basics of Oracle ADF 11g development and will then work through more complex topics as the reader gains more skills. This book will follow a tutorial approach with the content and tasks getting more advanced throughout. This book is intended for beginners who know a little about Java programming and would like to learn how to develop rich web applications using the Oracle Application Development Framework.

"Oracle JDeveloper 11gR2 Cookbook" is a practical cookbook which goes beyond the basics with immediately applicable recipes for building ADF applications at an intermediate-to-advanced level. If you are a JavaEE developer who wants to go beyond the basics of building ADF applications with Oracle JDeveloper 11gR2 and get hands on with practical recipes, this book is for you. You should be comfortable with general Java development principles, the JDeveloper IDE, and ADF basics

An interactive guide to Oracle's intensive query tool, SQL* Plus, discusses its powerful features, furnishes a syntax quick reference, and explains how to write and execute script files, generate reports, extract data from the database, utilize new administrative features, query data dictionary tables, and more. Original. (Intermediate)

Studying for the new RFID+ exam? TheRFID+ Certification Exam Cram is the perfect study companion. It features relevant Exam Notes that will help you score better on the exam, more than 300 exam prep questions, tips, acronyms, memory joggers, and the ever popular "Cram Sheet" tearcard, which is great for last-minute studying. There is also a CD-ROM based testing engine included, providing for realistic exam preparation and readiness feedback. Plus, theRFID+ Certification Exam Cram has the CompTIA Authorized Quality Curriculum (CAQC) seal of approval! To find out more about OTA Training, visit www.otatraining.com.

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.

Master the Configuration and Administration of Oracle WebLogic Server 11g
Oversee a robust, highly available environment for your mission-critical applications using the expert information in this Oracle Press guide. Oracle WebLogic Server 11g Administration Handbook explains the latest management techniques for the de facto application server for Oracle Fusion Middleware 11g> and provides detailed examples and best practices. Find out how to use the Oracle WebLogic Server Administration Console feature, employ command-line and scripting tools, implement failover and migration capabilities, and generate reliable backups. Troubleshooting, tuning, and security procedures are also covered in this comprehensive resource. Install Oracle WebLogic Server 11g or upgrade from a previous version Configure domains, servers, clusters, custom networks, and virtual hosts Work with the Administration Console and Monitoring Dashboard features of Oracle WebLogic Server Use the WebLogic Scripting Tool (WLST) feature of Oracle WebLogic Server to manage and monitor domains Use the Oracle WebLogic Server Work Managers feature to optimize scheduled work Deploy Web applications, Enterprise JavaBeans, and Java EE modules Improve scalability and reliability using Oracle WebLogic Server clusters Monitor servers, tune the Java Virtual Machine, maximize throughput, and optimize performance Authenticate, authorize, and map users within defined security realms

The most efficient way to learn J2EE programming techniques Two Oracle experts demonstrate techniques for working within J2EE and JDeveloper for the thousands of developers currently using Oracle Forms and the PL/SQL language. Oracle is shifting their focus towards Java technologies, so you will need to know how to use the Java-based J2EE and JDeveloper. The book includes explanations of the Application Development Framework (ADF). Throughout, high-level and low-level Forms concepts are related to Java concepts so that you can become comfortable with the new terminology. Covers the new components required when developing and deploying a J2EE application Special mentions in the text describe how JDeveloper techniques translate to PL/SQL or Oracle Forms Covers JDeveloper 10.1.3 and ADF Faces All code and examples will be available online

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 BPEL PM in Oracle SOA Suite Written for SOA developers, administrators, architects, and engineers who want to get started with Oracle BPEL PM 11g. No previous experience with BPEL PM is required, but an understanding of SOA and web services is assumed This book is step-by-step tutorial guide and a background reference for developing applications with Oracle WebLogic Server and Oracle database, the most used application server and database for enterprise applications. This book is for

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professional Java EE developers. The book is also suitable for an intermediate/advanced course in Java development with Eclipse IDE. Some knowledge of the Java EE technologies and frameworks EJB, JSF, JAXB, JAX-WS, JAX-RS, Ajax, and Spring is required.

Written by the most knowledgeable Oracle JDeveloper author team in the world This Oracle Press guide shows how to build Web applications using the Fusion Middleware development tool, Oracle JDeveloper. The book discusses the latest technologies and explains how to develop code using multiple techniques. Oracle JDeveloper 11g Handbook: A Guide to Fusion Web Development covers the Oracle Application Development Framework and JavaServer Faces. Hands-on practice examples walk you through the creation of a complete sample application that employs highly-interactive user interface components and declarative development methods. You will learn the techniques required to implement Fusion-oriented software solutions in JDeveloper.

A J2EE developer's guide to using Oracle JDeveloper's integrated database features to build data-driven applications with this book and eBook

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

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.

Write Powerful SQL Statements and PL/SQL Programs Learn how to access Oracle databases through SQL statements and construct PL/SQL programs. Oracle Database 12c SQL offers complete coverage of the latest database features and techniques. Find out how to write SQL statements to retrieve and modify database information, use SQL*Plus and SQL Developer, work with database objects, write PL/SQL programs, use performance optimization techniques, incorporate XML, and more. This Oracle Press guide contains everything you need to know to

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master SQL. Use SQL statements to access an Oracle database Work with SQL*Plus and SQL Developer Write PL/SQL programs Create tables, sequences, indexes, views, and triggers Design advanced queries containing complex calculations Create database objects to handle abstract data Use date, time stamp, and time interval data types Establish user roles and privileges Handle multimedia files using large objects Tune SQL statements to make them execute faster Generate, process, and store XML data Master the very latest Oracle Database 12c features Code examples in the book are available for download.

Up-to-date, comprehensive coverage of the Oracle database and business intelligence tools Written by a team of Oracle insiders, this authoritative book provides you with the most current coverage of the Oracle data warehousing platform as well as the full suite of business intelligence tools. You'll learn how to leverage Oracle features and how those features can be used to provide solutions to a variety of needs and demands. Plus, you'll get valuable tips and insight based on the authors' real-world experiences and their own implementations. Avoid many common pitfalls while learning best practices for: Leveraging Oracle technologies to design, build, and manage data warehouses Integrating specific database and business intelligence solutions from other vendors Using the new suite of Oracle business intelligence tools to analyze data for marketing, sales, and more Handling typical data warehouse performance challenges Uncovering initiatives by your business community, security business sponsorship, project staffing, and managing risk

Master Oracle WebCenter 11 g Transform your organization into a personalized, user-focused workplace using the detailed information in this comprehensive Oracle Press guide. Oracle WebCenter 11g Handbook shows you how to build Enterprise 2.0 applications that facilitate collaboration and foster innovation. You'll work with task flows and content systems, employ social networking tools, develop portals and composite applications, and deploy runtime customization. Debugging, security, and application tuning are also covered in this practical resource. Develop, test, and deploy dynamic enterprise applications, portals, and portlets Design data-backed rich Internet applications using Oracle JDeveloper 11 g and Oracle WebLogic Server Work with Oracle Content Server and Oracle Secure Enterprise Search Customize applications at runtime using Oracle Composer and metadata services Use the resource catalog to deliver personalized search results to end users Integrate RSS feeds, forums, wikis, and blogs with Oracle WebCenter social computing services Implement the latest Oracle Application Development Framework security tools Extend functionality using mashups, composite applications, and third-party add-ons Understand the Web 2.0 and portal technologies behind Oracle Fusion Applications For a complete list of Oracle Press titles, visit www.OraclePressBooks.com.

This book is for anybody who wants to build Joomla! sites, and see how to apply the many available Joomla! plugins and features in different scenarios. If you develop Joomla! sites professionally, or would like to try building web sites as a freelancer, this is a great book to help you get started.

Asynchronous JavaScript and XML (Ajax) is a web technique used to transfer data between a browser and server asynchronously without posting the web page to the server.

"Asynchronously" implies that the processing of the web page continues while the Ajax request is sent to the server and a response is received from the server. The web page, or section(s) of the web page, is refreshed with the Ajax response without reposting the web page. Ajax has the following advantages over non-Ajax web applications. - Reduced response time and reduced server load, as the complete web page is not reposted. - Reduced bandwidth of web applications as only data is transferred and the HTML format is applied in the browser. - Separation of data, format and style. The book covers web search and RSS Feed with Ajax as well as form validation with Ajax frameworks for Java, JSP, JSF, and PHP. It discusses using Ajax in Oracle JDeveloper and is IDE based. JDeveloper has the following advantages over

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Eclipse IDE. - JDeveloper 11g provides an integrated JavaScript Editor for Ajax/Web development. - It also provides a PHP extension. - JDeveloper has a built-in support for JSF and for JDBC.

Become an ADF expert with essential tips n' tricks and case studies for leveraging your ADF applications.

Ramp Up Your PL/SQL Programming Skills Master PL/SQL through the hands-on exercises, extensive examples, and real-world projects inside this Oracle Press guide. Filled with best practices, Oracle Database 11g PL/SQL Programming Workbook covers all the latest features and enhancements of the language. Mastery checks at the end of each chapter reinforce the material covered, and sample code from the book is available for download. Even experienced Oracle professionals will benefit from this practical resource. Understand the Oracle development architecture and the mechanics of connections Work with data types, structures, blocks, cursors, and PL/SQL semantics Write, deploy, and use functions, procedures, and packages Manage transactions and more Use dynamic SQL statements in real-world applications Support online transaction processing and data warehousing applications with external tables Find syntax samples and best practices to solve problems Write, deploy, and use object types For a complete list of Oracle Press titles, visit www.OraclePressBooks.com Master Oracle WebCenter 11g Transform your organization into a personalized, user-focused workplace using the detailed information in this comprehensive Oracle Press guide. Oracle WebCenter 11g Handbook shows you how to build Enterprise 2.0 applications that facilitate collaboration and foster innovation. You'll work with task flows and content systems, employ social networking tools, develop portals and composite applications, and deploy runtime customization. Debugging, security, and application tuning are also covered in this practical resource. Develop, test, and deploy dynamic enterprise applications, portals, and portlets Design data-backed rich Internet applications using Oracle JDeveloper 11g and Oracle WebLogic Server Work with Oracle Content Server and Oracle Secure Enterprise Search Customize applications at runtime using Oracle Composer and metadata services Use the resource catalog to deliver personalized search results to end users Integrate RSS feeds, forums, wikis, and blogs with Oracle WebCenter social computing services Implement the latest Oracle Application Development Framework security tools Extend functionality using mashups, composite applications, and third-party add-ons Understand the Web 2.0 and portal technologies behind Oracle Fusion Applications For a complete list of Oracle Press titles, visit www.OraclePressBooks.com

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