

Oracle Fusion Applications Developer Guide

Build web and mobile apps quickly with Oracle Visual Builder and delve into real-time end-to-end use cases, exploring practices, recommendations, security, and debugging techniques

Key Features

- Execute various real-time use cases and develop web and mobile applications quickly
- Enhance your skills by extending Oracle and non-Oracle SaaS applications using VB
- Gain the knowledge needed to take on projects directly and work independently

Book Description

Organizations are moving their applications, data, and processes to the cloud to reduce application costs, effort, and maintenance. Adopting new technology poses challenges for developers, solutions architects, and designers due to a lack of knowledge and appropriate practical training resources. This book helps you get to grips with Oracle Visual Builder (VB) and enables you to quickly develop web and mobile applications and deploy them to production without hassle. This book will provide you with a solid understanding of VB so that you can adopt it at a faster pace and start building applications right away. After working with real-time examples to learn about VB, you'll discover how to design, develop, and deploy web and mobile applications quickly. You'll cover all the VB components in-depth, including web and mobile application development, business objects, and service connections. In order to use all these components, you'll also explore best practices, security, and recommendations, which are well explained within the chapters. Finally, this book will help you gain the knowledge you need to enhance the performance of an application before deploying it to production. By the end of this book, you will be able to work independently and deploy your VB applications efficiently and with confidence.

What you will learn

- Get started with VB and explore its architecture and basic building blocks
- Gain a clear understanding of business objects and learn how to manage them
- Create service connections to connect to the external API and Oracle SaaS
- Build web and mobile apps and deploy them on various devices
- Develop Oracle Cloud and non-Oracle SaaS app extensions
- Get to grips with data and application security using practical examples
- Explore best practices along with troubleshooting and debugging mechanisms
- Connect a VB application with VBS for application versioning using Git

Who this book is for

This book is for IT professionals with experience in UI technologies to develop web and mobile applications for various industries. Developers and UI designers who understand how to use VB, develop scalable web and mobile applications using drag-and-drop features, and design applications in a better way with the help of real-time example apps and code samples will find this book helpful. Previous experience in any UI technology, JavaScript, and REST APIs will be useful.

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

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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 12c 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 backup, recovery, and high availability

In Detail Oracle SOA Suite 12c is the most comprehensive and integrated infrastructure in 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 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 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.

"Cowritten by members of Oracle's big data team, [this book] provides complete coverage of Oracle's comprehensive and integrated set of products for acquiring, organizing, analyzing, and leveraging unstructured data. The book discusses strategies and technologies essential for a successful big data implementation, including Apache Hadoop, Oracle Big Data Appliance, Oracle Big Data Connectors, Oracle NoSQL Database, Oracle Endeca, Oracle Advanced Analytics, and Oracle open source R offerings"--Page 4 of cover.

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.

Oracle Fusion Applications Development and Extensibility Handbook

Getting Started with Oracle Cloud Free Tier

Pro Oracle Fusion Applications

Oracle HCM Cloud Concepts - Part 1

Essentials of Application Development on IBM Cloud

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

The simplest way to learn Oracle's ADF is to follow an enterprise development process from start to finish, which is exactly what this book does. Combining theory with real-world examples, it's the ultimate guide for Oracle and J2EE developers. Overview Utilize best practices for real-life enterprise application development Plan and estimate your very own ADF project Successfully organize your code and your team for maximum efficiency In Detail Modern enterprise applications must be user-friendly, visually attractive, and fast - much like Oracle Fusion applications. Oracle are using the Application Development Framework (ADF) for their own development, and now you can too. However, you need a proven method to use this powerful and flexible tool in order to achieve consistent success in your enterprise applications. Oracle ADF Enterprise Application Development - Made Simple, Second Edition doesn't just cover the theory behind Oracle ADF, it clearly explains how to get the most out of the technology. Just like you need to do more than just wield a hammer to build a house, you need to do more than just master ADF technology to build a successful enterprise application. This book gives you the blueprint you need to ensure success. This book takes you through an entire enterprise application development project using ADF, from proof of concept through all phases of development until the final application is delivered and deployed. The book shows you the support tools you need for source control and issue tracking as well as how to use them productively to develop an enterprise application. It explains enterprise ADF application security as well as important specialty topics like skinning, customization, and internationalization. This book will provide you with all the knowledge you need to make a real-life Oracle ADF development project a success. What you will learn from this book Develop an ADF application based on database tables using both common and exotic ADF user interface components Develop necessary templates and framework classes to allow productive and flexible development Customize your applications to meet the needs and expectations of different users Estimate the effort required to build an ADF enterprise application Test your ADF enterprise application at the component, integration, and system level Understand how to secure your enterprise applications and assign roles for specific functionality Approach This book is written in an easy-to-understand style, following an enterprise development process through all the phases of development and deployment. Concepts are illustrated with real-world examples and the methods used are explained step-by-step. Who this book is written for This book is for Oracle developers looking to start using Oracle's latest development tool and J2EE developers looking for a more productive way to build modern web applications. This book will guide you through the creation of a successful enterprise application with Oracle ADF 12c, and therefore it assumes you have basic knowledge of Java, JDeveloper, and databases.

Master Oracle Fusion Applications Administer a 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

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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

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 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

A Practical Guide to Implement Oracle E-Business Suite

Oracle ADF Real World Developer's Guide

Oracle Mobile Application Framework Developer Guide: Build Multiplatform Enterprise Mobile Apps

Implementing Oracle Fusion General Ledger and Oracle Fusion Accounting Hub

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

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 Oracle's E-Business Suite Human Capital Management enables organizations to architect a global

foundation for HR data and improved business processes. The book starts by introducing Oracle Application E-Business Suite, its architecture, and how to set up the preliminary components such as roles, groups, and profile options. As you progress through the chapters, you'll learn to define common data from an enterprise perspective, such as the unique structures for jobs, positions, job groups, and other business entities. As we move from learning the core HR structures, you'll learn to implement people management concepts such as maintaining personal information, identifying assignments, managing assignments of personnel, changing assignments, and terminating an assignment or employee. By the end of this book, you will have a thorough knowledge of implementing a fully functional HR system based on strategic business needs, along with a detailed understanding of the key functions and benefits of Oracle HCM.

Master Oracle Mobile Application Framework In Oracle Mobile Application Framework Developer Guide, Oracle ACE Luc Bors explains how to use this powerful tool to create multiplatform mobile apps based on a single code base. Detailed examples and ready-to-use code are provided throughout the book. A complete, step-by-step sample application highlights the robust functionality of Oracle Mobile Application Framework, including data visualization, UX patterns, geographical maps, push notifications, and more. Take full advantage of the visual and declarative development features of Oracle Mobile Application Framework with help from this Oracle Press resource. Configure your IDE for Android and Apple iOS application development Build AMX pages and task flows for mobile applications Work with the binding layer and data controls Create application features and configure access to them in the springboard and navigation bar Call web services using a data control and create an on-device database Implement device interaction services Debug, test, and secure Oracle Mobile Application Framework applications Build an interactive sample app that maximizes Oracle Mobile Application Framework capabilities

How to Implement Oracle ERP Cloud (R20) for Financials Modules in 6 hoursIt contains full Oracle Implementation steps in Release 20, for Financials Modules:1- General Ledger.2- Accounts Payable.3- Accounts Receivable.4- Cash Management.5- VAT Tax.6- Fixed Assets.

Microsoft Manual of Style

Java EE Applications on Oracle Java Cloud:

Oracle Adf Enterprise Application Development Made Simple

How to Implement Oracle ERP Cloud (R20) for Financials Modules in 6 Hours

Oracle E-Business Suite Development & Extensibility Handbook

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 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 have the knowledge on how to use ICS to solve your own integration needs and harness the technologies in a maintainable and sustainable manner.

Style and approach This book will take a pragmatic approach and will be a business-focused guide to delivering business value with ICS.

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.

Planning, executing and controlling the implementation process for Oracle E-Business Suite is no easy task, but done right can do wonders for your business. Anant Porwal, a certified master in Oracle Financials with twenty years of experience helping businesses implement the suite of applications, provides a comprehensive blueprint to get the most value out of the product with this implementation guide. The first section highlights high-level features of core Oracle E-Business Suite applications, including various technology pieces. It also explains how the applications allow for flexibility in accounting and in processing transactions. The second section explores how to implement the suite of applications from identifying the goals you want to achieve, selecting and building an implementation team, designing an implementation process, documenting and tracking progress, and taking the necessary steps to ensure implementation is a success. A Practical Guide to Implement Oracle E-Business Suite is must read for all members of companies planning Oracle implementation including stakeholders, project managers, team members and consultants alike, it provides insight into the intricacies and efforts for implementing very complex package, Oracle E-Business Suite.

Helping you achieve peak database efficiency and derive unprecedented value from your corporate assets; this Oracle Press guide thoroughly explains best practices for deployment; administration; and monitoring an end-to-end cloud computing solution. --

Contains solutions to problems encountered in implementation projects

Build Enterprise Applications with JDeveloper for iOS & Android

Oracle Big Data Handbook

Oracle SOA Suite 11g R1 Developer's Guide

Beginners Guide To Oracle HCM Cloud

Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

Master the advanced concepts of PL/SQL for professional-level certification and learn the new capabilities of Oracle Database 12c About This Book Learn advanced application development features of Oracle Database 12c and prepare for the 1Z0-146 examination Build robust and secure applications in Oracle PL/SQL using the best practices Packed with feature demonstrations and illustrations that will help you learn and understand the enhanced capabilities of Oracle Database 12c Who This Book Is For This book is for Oracle developers responsible for database management. Readers are expected to have basic knowledge of Oracle Database and the fundamentals of PL/SQL programming. Certification aspirants can use this book to prepare for 1Z0-146 examination in order to be an Oracle Certified Professional in Advanced PL/SQL. What You Will Learn Learn and understand the key SQL and PL/SQL features of Oracle Database 12c Understand the new Multitenant architecture and Database In-Memory option of Oracle Database 12c Know more about the advanced concepts of the Oracle PL/SQL language such as external procedures, securing data using Virtual Private Database (VPD), SecureFiles, and PL/SQL code tracing and profiling Implement Virtual Private Databases to prevent unauthorized data access Trace, analyze, profile, and debug PL/SQL code while developing database applications Integrate

the new application development features of Oracle Database 12c with the current concepts Discover techniques to analyze and maintain PL/SQL code Get acquainted with the best practices of writing PL/SQL code and develop secure applications In Detail Oracle Database is one of the most popular databases and allows users to make efficient use of their resources and to enhance service levels while reducing the IT costs incurred. Oracle Database is sometimes compared with Microsoft SQL Server, however, Oracle Database clearly supersedes SQL server in terms of high availability and addressing planned and unplanned downtime. Oracle PL/SQL provides a rich platform for application developers to code and build scalable database applications and introduces multiple new features and enhancements to improve development experience. Advanced Oracle PL/SQL Developer's Guide, Second Edition is a handy technical reference for seasoned professionals in the database development space. This book starts with a refresher of fundamental concepts of PL/SQL, such as anonymous block, subprograms, and exceptions, and prepares you for the upcoming advanced concepts. The next chapter introduces you to the new features of Oracle Database 12c, not limited to PL/SQL. In this chapter, you will understand some of the most talked about features such as Multitenant and Database In-Memory. Moving forward, each chapter introduces advanced concepts with the help of demonstrations, and provides you with the latest update from Oracle Database 12c context. This helps you to visualize the pre- and post-applications of a feature over the database releases. By the end of this book, you will have become an expert in PL/SQL programming and will be able to implement advanced concepts of PL/SQL for efficient management of Oracle Database. Style and approach The book follows the structure of the Oracle Certification examination but doesn't restrict itself to the exam objectives. Advanced concepts have been explained in an easy-to-understand style, supported with feature demonstrations and case illustrations. Become an ADF expert with essential tips n' tricks and case studies for leveraging your ADF applications.

This IBM® Redbooks® publication is designed to teach university students and app developers the foundation skills that are required to develop, test, and deploy cloud-based applications on IBM Cloud. It shows the latest features of IBM Cloud for developing

cloud applications, enhancing applications by using managed services, and the use of DevOps services to manage applications. This book is used as presentations guide for the IBM Skills Academy track Cloud Application Developer and as preparation material for the IBM professional certification exam IBM Certified Application Developer – Cloud Platform. The primary target audience for this course is university students in undergraduate computer science and computer engineer programs with no previous experience working in cloud environments. However, anyone new to cloud computing or IBM Cloud can also benefit from this course.

Oracle JDeveloper and Oracle ADF

Effortless App Development with Oracle Visual Builder

Exam 1Z0-815

Proceedings and Debates of the ... Congress

Congressional Record

Oracle is placing its enterprise application strategy at the center of its future growth Oracle PeopleSoft will be phasing out its current reports product soon, and all reports will need to be rewritten in XML Publisher

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.

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

The comprehensive study aide for those preparing for the new Oracle Certified Professional Java SE Programmer I Exam 1Z0-815 Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the

principal language used in Android application development as well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators and loops, String and StringBuilder, Array and ArrayList, and more. Included is access to Sybex's superior online interactive learning environment and test bank—containing self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. This indispensable guide: Clarifies complex material and strengthens your comprehension and retention of key topics Covers all exam objectives such as methods and encapsulation, exceptions, inheriting abstract classes and interfaces, and Java 8 Dates and Lambda Expressions Explains object-oriented design principles and patterns Helps you master the fundamentals of functional programming Enables you to create Java solutions applicable to real-world scenarios There are over 9 millions developers using Java around the world, yet hiring managers face challenges filling open positions with qualified candidates. The OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide will help you take the next step in your career.

OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide

Managing Oracle Fusion Applications

Building Rich Internet Applications with Oracle ADF Business Components and Oracle ADF Faces

Implementing Oracle Integration Cloud Service

Oracle SOA Suite 12c Administrator's Guide

Authoritative guide to Oracle WebLogic Server—from Oracle insiders If you're an experienced Java developer who wants to expand your skills, Professional Oracle WebLogic Server is the perfect guide for you. This book is written by a top-notch author team that includes one of the lead architects from Oracle's Fusion Middleware Development Architects team. Follow their best practices, workarounds, and sound techniques and confidently develop even the most mission-critical applications with WebLogic Server. This book fully covers WebLogic Server 11g, including the new features of both JEE 5 and WebLogic Server, as well as JEE 5 annotations, Spring, JPA, JAX-WS, JMS Store-And-Forward, SAML support, and the WLST administrative scripting tool. This book is the authoritative guide to Choosing a Web application architecture Best practices for development and production environments Designing an Java EE application Building Enterprise JavaBeans in WebLogic Server Building an EJB application Packaging and deploying WebLogic web applications Developing and deploying web services Using WebLogic JMS Using WebLogic security Administering and deploying applications in WebLogic Server Optimizing

WebLogic Server performance

Pro Oracle Fusion Applications is your one-stop source for help with installing Oracle's Fusion Applications suite in your on-premise environment. It also aids in the monitoring and ongoing administration of your Fusion environment. Author Tushar Thakker is widely known for his writings and expertise on Oracle Fusion Applications, and now he brings his accumulated wisdom to you in the form of this convenient handbook. Provisioning an Oracle Fusion Applications infrastructure is a daunting task. You'll have to plan a suitable topology and install the required database, an enterprise-wide identity management solution, and the applications themselves—all while working with a wide variety of people who may not always be accustomed to working together. Pro Oracle Fusion Applications provides a path to success that you won't want to be without. Beyond installation, Pro Oracle Fusion Applications provides excellent guidance on managing, monitoring, diagnostics, and troubleshooting your environment. The book also covers patching, a mundane but essential task that must be done regularly to keep your installation protected and running smoothly. The comprehensive and wide-ranging coverage makes Pro Oracle Fusion Applications an important book for anyone with responsibility for installation and ongoing management of an Oracle Fusion Applications installation.

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 handy reference guide explaining core concepts of Oracle HCM Cloud Application. All the worked out examples have been performed in a SaaS Deployment but very well applies for an On-Premise or

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Hybrid Deployment Model too. Topics include HCM Data Loader, HCM Spreadsheet Data Loader, HCM Extracts, BI Publisher Reports, OTBI Analysis, Web-Services, Developer Connect, Functional Setup Manager, Personalization, Customization, Absence Management, Fast Formulas, Scheduled Processes, Value-Sets, Profile Options, Lookups, Approval Workflows, Notifications, Rest API

Advanced Oracle PL/SQL Developer's Guide

Boost Productivity by Building Web and Mobile Applications Efficiently Using the Drag-And-drop Approach

Create Modern Web Applications Using Always Free Resources

Oracle WebCenter 11g Handbook

IBM Cloud Private Application Developer's Guide

Master Java EE Application Development on Oracle Java Cloud Build highly available, scalable, secure, distributed applications on Oracle Java Cloud. This Oracle Press guide, Oracle ACE Director and Java Champion Harshad Oak leads you through the entire Java EE cloud-based application lifecycle—from development to deployment. Filled with real-world examples, ready-to-use code, and best practices, Java EE Applications on Oracle Java Cloud is an invaluable resource for anyone looking to meet the growing demand for cloud-based development skills. Set up an Oracle Java Cloud application and manage users and roles Build an application with NetBeans IDE and deploy it on Oracle Java Cloud Extend application functionality using filters, and listeners Streamline application development with JavaServer Pages, JSP Standard Tag Library, and expression language Create feature-rich JavaServer Faces applications on Oracle Java Cloud Use Enterprise JavaBeans to effectively run business logic code in enterprise applications Develop and deploy SOAP and RESTful web services on Oracle Java Cloud Take advantage of the persistence capabilities of Oracle Database Cloud via Oracle Database Cloud Code examples from the book are available for download.

Get Started with Oracle Fusion Development Written by a Group Product Manager at Oracle, this Oracle Press guide gets you up and running 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 follows 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 follow illustrate other to illustrate a typical development scenario from start to finish Unique author insights gained from hours of one-on-one meetings and hands-on work in Oracle's usability labs The perfect entry point to Oracle Fusion development Introduction to Fusion and the Fusion Technologies; Getting Started with JDeveloper and Oracle ADF; Finding your Way Around JDeveloper; Building Business Services; Introducing ADF Business Components; The Request 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; Business Service Coding Examples; Common View Coding Examples

This Oracle Press guide shows how to implement key modules of Oracle Fusion Financials—General Ledger and Financials Accounting Hub—covering the functional and technical aspects of this complete financial management solution. Implementing Oracle Fusion Applications General Ledger

Where To Download Oracle Fusion Applications Developer Guide

Financials Accounting Hub covers the core Oracle Financials products and components. All Oracle Financials products use Financials Accounting Hub "under the hood", and this topic is featured in detail. The author team uses a sample deployment to illustrate the best practices and common internal staff or outside consultant would experience. They show multiple ways of leveraging this complex suite of products within the Oracle Fusion environment of real-world companies. The team explains and demonstrates the key concepts at the right level to reach the broadest audience. Coverage of Oracle Fusion General Ledger and Accounting Hub Fills the gap in Oracle documentation for this product Explains how Oracle Fusion implementation will meet the needs and expectations of technical decision-makers and senior management Authors have years of practical custom development on Oracle Fusion technology and teaching those skills to others

A handy reference guide explaining core concepts of Oracle HCM Cloud Application. All the worked out examples have been performed in Cloud Deployment but very well applies for an On-Premise or Hybrid Deployment Model too. Topics covered includes HCM Data Loader, Comparing HCM Data Loader with File Based Data Loader, Creating OTBI Analysis, BI Reports, Creating HCM Extracts. Migrating HCM Extracts, Creating Formulas, Creating Profile Options, Creating Lookups, Understanding Lookups, Creating ESS Jobs, Overview of Profile Options, Understanding Customization Layers, Overview of Workforce Modeling Feature, Data Effectivity Concepts, Understanding Global Transfer, Developer Console Overview of Web-Services and much more...

Oracle Fusion Middleware 11g Architecture and Management

Build Rich, Customizable Enterprise 2.0 Applications

Oracle Enterprise Manager Cloud Control 12c Deep Dive

PeopleSoft Developer's Guide for PeopleTools & PeopleCode

Quick Start Guide to Oracle Fusion Development

IBM® Cloud Private is an application platform for developing and managing containerized applications across hybrid cloud environments, on-premises and public clouds. It is an integrated environment for managing containers that includes the container orchestrator Kubernetes, a private image registry, a management console, and monitoring frameworks. This IBM Redbooks® publication covers tasks that are performed by IBM Cloud™ Private application developers, such as deploying applications, application packaging with helm, application automation with DevOps, using Microclimate, and managing your service mesh with Istio. The authors team has many years of experience in implementing IBM Cloud Private and other cloud solutions in production environments. Throughout this book, we used the approach of providing you the recommended practices in those areas. As part of this project, we also developed several code examples, which can be downloaded from the Redbooks GitHub web page. If you are an IBM Cloud Private application developer, this book is for you. If you are an IBM Cloud Private systems administrator, you can see the IBM Redbooks publication IBM Private Cloud Systems Administrator's Guide, SG248440.

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 11 g and provides a wealth of examples that address common development scenarios when using Oracle Fusion

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Middleware. Work with Oracle JDeveloper 11 g, 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 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.

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Installation and Administration

Quick Start Guide to Oracle Fusion Development : Oracle JDeveloper and Oracle ADF

Professional Oracle WebLogic Server

Oracle Fusion Developer Guide

Use this comprehensive guide to get started with the Oracle Cloud Free Tier. Reading this book and creating your own application in the Free Tier is an excellent way to build familiarity with and expertise in Oracle Cloud Infrastructure. Even better is that the Free Tier by itself is capable enough and provides all the ingredients needed for you to create secure and robust, multi-tiered web applications of modest size. Examples in this book introduce the broad suite of Always Free options that are available from Oracle Cloud Infrastructure. You will learn how to provision autonomous databases and autonomous Linux compute nodes. And you will see how to use Terraform to manage infrastructure as code. You also will learn about networking options and application deployment, including how to create and deploy public-facing Application Express solutions and three-tier web applications on a foundation of Oracle REST Data Services. The book also includes a solid introduction to predictive analytics through Oracle Machine Learning Notebooks and Apache Zepplin. Cloud computing is a strong industry trend. Mastering the content in this book leaves you well-positioned to make the transition into providing and supporting cloud-based applications and databases. You will have the knowledge and skills that you need to deploy modest applications along with a growing understanding of Oracle ' s Cloud platform that will serve you well as you go beyond the limits of the Always Free options and take full advantage of all that Oracle Cloud Infrastructure can offer. What You Will Learn Know which resources are available for free forever from Oracle Cloud Infrastructure Host, manage, and monitor web applications using the freely available components Provision and manage Autonomous Databases and Autonomous Linux Compute Nodes Perform rudimentary predictive analytics using

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