# Appengine Oracle Jdeveloper

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**The Cumulative Book Index** - 1999

**Java Performance** - Charlie Hunt 2012
This is the first one-stop guide to identifying, isolating, and fixing Java performance issues on multicore and multiprocessor platforms.
*Scala in Depth* - Josh Suereth 2012-05-13
Summary Scala in Depth is a unique new book designed to help you integrate Scala effectively into your development process. By presenting the emerging best practices and designs from the Scala community, it guides you through dozens of powerful techniques example by example. About the Book Scala is a powerful JVM language that blends the functional and OO programming models. You'll have no trouble getting introductions to Scala in books or online, but it's hard to find great examples and insights from experienced practitioners. You'll find them in Scala in Depth. There's little heavy-handed theory here—just

dozens of crisp, practical techniques for coding in Scala. Written for readers who know Java, Scala, or another OO language. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Concise, expressive, and readable code style How to integrate Scala into your existing Java projects Scala's 2.8.0 collections API How to use actors for concurrent programming Mastering the Scala type system Scala's OO features—type member inheritance, multiple inheritance, and composition Functional concepts and patterns—immutability, applicative functors, and monads ================== ================== ============ Table of Contents Scala—a blended language The core rules Modicum of style—coding conventions Utilizing object orientation Using implicits to write expressive code The type system Using implicits and types together Using the right collection Actors Integrating Scala with Java Patterns in functional programming *Learning Java* - Patrick Niemeyer 2002
A tutorial introducing Java basics covers programming principles, integrating applets with Web applications, and using threads, arrays, and sockets.
Modern Embedded Computing - Peter Barry 2012-01-27
Modern embedded systems are used for connected, media-rich, and highly integrated handheld devices such as mobile phones, digital cameras, and MP3 players. All of these embedded systems require networking, graphic user interfaces, and integration with PCs, as opposed to traditional embedded processors that can perform only limited functions for industrial applications. While most books focus on these controllers, Modern Embedded Computing provides a thorough understanding of the platform architecture of modern embedded computing

systems that drive mobile devices. The book offers a comprehensive view of developing a framework for embedded systems-on-chips. Examples feature the Intel Atom processor, which is used in high-end mobile devices such as e-readers, Internet-enabled TVs, tablets, and net books. Beginning with a discussion of embedded platform architecture and Intel Atom-specific architecture, modular chapters cover system boot-up, operating systems, power optimization, graphics and multi-media, connectivity, and platform tuning. Companion lab materials compliment the chapters, offering hands-on embedded design experience. Learn embedded systems design with the Intel Atom Processor, based on the dominant PC chip architecture. Examples use Atom and offer comparisons to other platforms Design embedded processors for systems that support gaming, in-vehicle infotainment, medical records retrieval, point-of-sale purchasing, networking, digital storage, and many more retail, consumer and industrial applications Explore companion lab materials online that offer hands-on embedded design experience

**Learning C# 3.0** - Jesse Liberty 2008-11-18 If you're new to C#, this popular book is the ideal way to get started. Completely revised for the latest version of the language, Learning C# 3.0 starts with the fundamentals and takes you through intermediate and advanced C# features -- including generics, interfaces, delegates, lambda expressions, and LINQ. You'll also learn how to build Windows applications and handle data with C#. No previous programming experience is required -- in fact, if you've never written a line of code in your life, bestselling authors Jesse Liberty and Brian MacDonald will show you how it's done. Each chapter offers a self-contained lesson to help you master key concepts, with plenty of annotated examples,

illustrations, and a concise summary. With this book, you will: Learn how to program as you learn C# Grasp the principles of object-oriented programming through C# Discover how to use the latest features in C# 3.0 and the .NET 3.5 Framework--including LINQ and the Windows Presentation Foundation (WPF) Create Windows applications and data-driven applications You'll also find a unique Test Your Knowledge section in each chapter, with practical exercises and review quizzes, so you can practice new skills and test your understanding. If you're ready to dive into C# and .NET programming, this book is a great way to quickly get up to speed.

**Unit Testing in Java** - Johannes Link 2003-06-03 Software testing is indispensable and is one of the most discussed topics in software development today. Many companies address this issue by assigning a dedicated software testing phase towards the end of their development cycle. However, quality cannot be tested into a buggy application. Early and continuous unit testing has been shown to be crucial for high quality software and low defect rates. Yet current books on testing ignore the developer's point of view and give little guidance on how to bring the overwhelming amount of testing theory into practice. Unit Testing in Java represents a practical introduction to unit testing for software developers. It introduces the basic test-first approach and then discusses a large number of special issues and problem cases. The book instructs developers through each step and motivates them to explore further. Shows how the discovery and avoidance of software errors is a demanding and creative activity in its own right and can build confidence early in a project. Demonstrates how automated tests can detect the unwanted effects of small changes in code within the entire system. Discusses how testing works with persistency, concurrency, distribution, and web

applications. Includes a discussion of testing with C++ and Smalltalk.

**Interconnecting Smart Objects with IP** - Jean-Philippe Vasseur 2010-07-06 Interconnecting Smart Objects with IP: The Next Internet explains why the Internet Protocol (IP) has become the protocol of choice for smart object networks. IP has successfully demonstrated the ability to interconnect billions of digital systems on the global Internet and in private IP networks. Once smart objects can be easily interconnected, a whole new class of smart object systems can begin to evolve. The book discusses how IP-based smart object networks are being designed and deployed. The book is organized into three parts. Part 1 demonstrates why the IP architecture is well suited to smart object networks, in contrast to non-IP based sensor network or other proprietary systems that interconnect to IP networks (e.g. the public Internet of private IP networks) via hard-to-manage and expensive multi-protocol translation gateways that scale poorly. Part 2 examines protocols and algorithms, including smart objects and the low power link layers technologies used in these networks. Part 3 describes the following smart object network applications: smart grid, industrial automation, smart cities and urban networks, home automation, building automation, structural health monitoring, and container tracking. Shows in detail how connecting smart objects impacts our lives with practical implementation examples and case studies Provides an in depth understanding of the technological and architectural aspects underlying smart objects technology Offers an in-depth examination of relevant IP protocols to build large scale smart object networks in support of a myriad of new services

**Java Server Faces In Action** - Kito D. Mann 2005-01-04 JavaServer Faces in Action is an introduction, a tutorial, and a handy reference. With the

help of many examples, the book explains what JSF is, how it works, and how it relates to other frameworks and technologies like Struts, Servlets, Portlets, JSP, and JSTL. It provides detailed coverage of standard components, renderers, converters, and validators, and how to use them to create solid applications. This book will help you start building JSF solutions today.· Exploring JavaServer Faces· Building User Interfaces· Developing Application Logic· Writing Custom Components, renderers, validators and converters

PrimeFaces Theme Development - Andy Bailey 2015-11-03
Create, package, and customize stunning themes using PrimeFaces About This Book Build PrimeFaces themes that meet the industry standards Customize your themes for mobile web applications with PrimeFaces Mobile A precise, example-oriented guide to help you create interesting themes using

the PrimeFaces tools Who This Book Is For If you are a Web Designer who wants to create and modify PrimeFaces themes then this book is for you. Basic knowledge of JSF, CSS, and HTML is assumed. What You Will Learn Use Maven to create JSF Projects Create a custom theme using JQuery UI tools Package your theme for distribution and use your PrimeFaces-based web applications as drop in libraries Develop additional dynamic look and feel elements that themes do not already supply Apply look and feel elements dynamically to views without causing page refreshes Reduce code repetition by applying page templates to your JSF project In Detail Developing stunning themes for web applications has never been easier! PrimeFaces delivers a powerful set of features that enables JSF developers to create and customize awesome themes on the web. It is very easy to use because it comes as a single JAR file and requires no mandatory XML configuration. With more than

30 out-of-the-box themes, jQuery integration, a mobile UI toolkit, Ajax Push technology, and much more, PrimeFaces takes JSF application development to a whole new level! This book is a hands-on example-rich guide to creating and customizing PrimeFaces themes using available tools. Beginning with creating a JSF project and integrating the PrimeFaces library, this book will introduce you to the features of theme components, how these are structured, and how PrimeFaces uses JQuery UI to apply a theme to your application. You will learn to examine and change the CSS rules and get creative by setting standard icons and adding new icons to them. You will use a combination of JavaScript and CSS to enhance your application with help of scheduler component and go on to adapt and package your custom theme so that it is compatible with the Resource Manager. Finally, you will explore PrimeFaces mobile apps, ensuring themes are compatible with your mobile applications best practices for theme design. Style and approach This book is a concise, hands-on guide to developing PrimeFaces themes, working from the ground up with examples in each topic implemented in a web application. You will be encouraged to explore areas of your own interest without the requirement to stick to the letter of the chapter.

*Economics-Driven Software Architecture* - Ivan Mistrik 2014-06-03
Economics-driven Software Architecture presents a guide for engineers and architects who need to understand the economic impact of architecture design decisions: the long term and strategic viability, cost-effectiveness, and sustainability of applications and systems. Economics-driven software development can increase quality, productivity, and profitability, but comprehensive knowledge is needed to understand the architectural challenges involved in dealing with the

development of large, architecturally challenging systems in an economic way. This book covers how to apply economic considerations during the software architecting activities of a project. Architecture-centric approaches to development and systematic evolution, where managing complexity, cost reduction, risk mitigation, evolvability, strategic planning and long-term value creation are among the major drivers for adopting such approaches. It assists the objective assessment of the lifetime costs and benefits of evolving systems, and the identification of legacy situations, where architecture or a component is indispensable but can no longer be evolved to meet changing needs at economic cost. Such consideration will form the scientific foundation for reasoning about the economics of nonfunctional requirements in the context of architectures and architecting. Familiarizes readers with essential considerations in economic-informed and value-driven software design and analysis Introduces techniques for making value-based software architecting decisions Provides readers a better understanding of the methods of economics-driven architecting

**Mastering Cloud Computing** - Rajkumar Buyya 2013-04-05 Mastering Cloud Computing is designed for undergraduate students learning to develop cloud computing applications. Tomorrow's applications won't live on a single computer but will be deployed from and reside on a virtual server, accessible anywhere, any time. Tomorrow's application developers need to understand the requirements of building apps for these virtual systems, including concurrent programming, high-performance computing, and data-intensive systems. The book introduces the principles of distributed and parallel computing underlying cloud architectures and specifically focuses on virtualization, thread programming, task programming, and map-reduce

programming. There are examples demonstrating all of these and more, with exercises and labs throughout. Explains how to make design choices and tradeoffs to consider when building applications to run in a virtual cloud environment Real-world case studies include scientific, business, and energy-efficiency considerations

Web Application Obfuscation - Mario Heiderich 2010-12-10 Web applications are used every day by millions of users, which is why they are one of the most popular vectors for attackers. Obfuscation of code has allowed hackers to take one attack and create hundreds-if not millions-of variants that can evade your security measures. Web Application Obfuscation takes a look at common Web infrastructure and security controls from an attacker's perspective, allowing the reader to understand the shortcomings of their security systems. Find out how an attacker would bypass different types of security controls, how

these very security controls introduce new types of vulnerabilities, and how to avoid common pitfalls in order to strengthen your defenses. Named a 2011 Best Hacking and Pen Testing Book by InfoSec Reviews Looks at security tools like IDS/IPS that are often the only defense in protecting sensitive data and assets Evaluates Web application vulnerabilties from the attacker's perspective and explains how these very systems introduce new types of vulnerabilities Teaches how to secure your data, including info on browser quirks, new attacks and syntax tricks to add to your defenses against XSS, SQL injection, and more

**Computational Analysis and Understanding of Natural Languages: Principles, Methods and Applications** - 2018-08-27 Computational Analysis and Understanding of Natural Languages: Principles, Methods and Applications, Volume 38, the latest release in this monograph that provides a cohesive and integrated

exposition of these advances and associated applications, includes new chapters on Linguistics: Core Concepts and Principles, Grammars, Open-Source Libraries, Application Frameworks, Workflow Systems, Mathematical Essentials, Probability, Inference and Prediction Methods, Random Processes, Bayesian Methods, Machine Learning, Artificial Neural Networks for Natural Language Processing, Information Retrieval, Language Core Tasks, Language Understanding Applications, and more. The synergistic confluence of linguistics, statistics, big data, and high-performance computing is the underlying force for the recent and dramatic advances in analyzing and understanding natural languages, hence making this series all the more important. Provides a thorough treatment of open-source libraries, application frameworks and workflow systems for natural language analysis and understanding Presents new

chapters on Linguistics: Core Concepts and Principles, Grammars, Open-Source Libraries, Application Frameworks, Workflow Systems, Mathematical Essentials, Probability, and more

**Cloud Computing: A Practical Approach** - Toby Velte 2009-10-22 "The promise of cloud computing is here. These pages provide the 'eyes wide open' insights you need to transform your business." --Christopher Crowhurst, Vice President, Strategic Technology, Thomson Reuters A Down-to-Earth Guide to Cloud Computing Cloud Computing: A Practical Approach provides a comprehensive look at the emerging paradigm of Internet-based enterprise applications and services. This accessible book offers a broad introduction to cloud computing, reviews a wide variety of currently available solutions, and discusses the cost savings and organizational and operational benefits. You'll find details on essential topics,

such as hardware, platforms, standards, migration, security, and storage. You'll also learn what other organizations are doing and where they're headed with cloud computing. If your company is considering the move from a traditional network infrastructure to a cutting-edge cloud solution, you need this strategic guide. Cloud Computing: A Practical Approach covers: Costs, benefits, security issues, regulatory concerns, and limitations Service providers, including Google, Microsoft, Amazon, Yahoo, IBM, EMC/VMware, Salesforce.com, and others Hardware, infrastructure, clients, platforms, applications, services, and storage Standards, including HTTP, HTML, DHTML, XMPP, SSL, and OpenID Web services, such as REST, SOAP, and JSON Platform as a Service (PaaS), Software as a Service (SaaS), and Software plus Services (S+S) Custom application development environments, frameworks, strategies, and solutions Local clouds, thin clients, and virtualization Migration, best practices, and emerging standands

**Understanding the Digital World** - Brian W. Kernighan 2017-01-24 The basics of how computer hardware, software, and systems work, and the risks they create for our privacy and security Computers are everywhere. Some of them are highly visible, in laptops, tablets, cell phones, and smart watches. But most are invisible, like those in appliances, cars, medical equipment, transportation systems, power grids, and weapons. We never see the myriad computers that quietly collect, share, and sometimes leak vast amounts of personal data about us. Through computers, governments and companies increasingly monitor what we do. Social networks and advertisers know far more about us than we should be comfortable with, using information we freely give them. Criminals have all-too-easy access to our data. Do we truly understand the power

of computers in our world? Understanding the Digital World explains how computer hardware, software, networks, and systems work. Topics include how computers are built and how they compute; what programming is and why it is difficult; how the Internet and the web operate; and how all of these affect our security, privacy, property, and other important social, political, and economic issues. This book also touches on fundamental ideas from computer science and some of the inherent limitations of computers. It includes numerous color illustrations, notes on sources for further exploration, and a glossary to explain technical terms and buzzwords. Understanding the Digital World is a must-read for all who want to know more about computers and communications. It explains, precisely and carefully, not only how they operate but also how they influence our daily lives, in terms anyone can understand, no matter what their experience and knowledge of technology.

**Service-Oriented Computing and System Integration** - Yinong Chen 2021-07-13

The Paradoxical Union - Melveena D. Edwards Ph.D. 2019-01-16
The Paradoxical Union: Category: Novel ? Fiction (Spiritual Short-Story) with Religion/Inspirational message ? Family & Relationships/Divorce: Manhattan, New York City Borough, primary setting beginning in the 1980s The Paradoxical Union, follows the life of the main character named Paris Hope who powers through multiple trails, tribulation, and challenges growing up, then as a young woman enters a relationship seemly created by heaven, but they were from opposite worlds. Instead, Paris soon learns that she entered into unhealthy and toxic matrimony that leads to a sheer pit of hell. The union gradually augments to an intertwined subtle ploy, extensive abuse, mental cruelty, aggression, and

domestic violence. The character Paris has a loving spirit. She is intellectual, ambiguous, classy and has big aspirations and dreams, but; becomes stripped "TO her joy,"—but not stripped of it. After devastating struggles and traumatization fostered by the twisted union, she finds a way "TO" escape finding survival through faith, shaping who she'd become, and accomplishing her dreams. Paris' intimate partner is a community, national and global figure who is self-exalted, grandiose and breeds narcissism. Dr. Melveena D. Edwards the author and therapist, is the narrator of this short-story who has the birds-eye-view of all the goings-on from the perspective of Paris. Dr. Edwards is the outsider looking into Paris' life as she pauses, revisits, and sojourns to impart her experience regarding the severe social epidemic issue of abusive and violence culture that plagues our society today. Paris shares her "must tell all" story to help and motivate someone. In so telling the story, Dr. Edwards is educational and shares vital facts promoting awareness. 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 PeopleSoft Developer's Guide for PeopleTools & PeopleCode - Judi Doolittle 2008-12-15 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

**PeopleSoft PeopleTools Tips & Techniques** - Jim Marion 2010-07-22 Advanced PeopleSoft PeopleTools Development Strategies Maximize the efficiency and productivity of your PeopleSoft applications from Oracle using the proven methods and best practices in this Oracle Press guide. PeopleSoft PeopleTools Tips & Techniques lays out the benefits of each tactic along with implementation considerations, programming instructions, and reusable code samples. Construct powerful iScripts, build custom UIs, work with Java and Ajax, and integrate the latest Web 2.0 features. Test-driven development, application security, performance tuning, and debugging are also covered in this authoritative resource. Develop modular logic using PeopleSoft application classes Incorporate file attachment and approval workflow capabilities Add Web elements with PeopleCode iScripts and bookmarkets Enhance functionality using

HTML, JavaScript, CSS, and Ajax Extend PeopleSoft Integration Broker through custom connctors Effectively merge Java with PeopleCode to create elegant solutions Use runtime loggers and tracers to test and tune applications Extend the PeopleSoft Web server with JSP, servlets, and filters Create Web-based mobile applications using Oracle JDeveloper

**Spring Data Standard Guide** - Petri Kainulainen 2012-11-05 Implement JPA repositories and harness the performance of Redis in your applications.

**Scala for the Impatient** - Cay S. Horstmann 2012-03-08 Scala is a modern programming language for the Java Virtual Machine (JVM) that combines the best features of object-oriented and functional programming languages. Using Scala, you can write programs more concisely than in Java, as well as leverage the full power of concurrency. Since Scala runs on the JVM, it can access any Java library and is interoperable with Java frameworks. Scala for the Impatient concisely shows developers what Scala can do and how to do it. In this book, Cay Horstmann, the principal author of the international best-selling Core Java™, offers a rapid, code-based introduction that's completely practical. Horstmann introduces Scala concepts and techniques in "blog-sized" chunks that you can quickly master and apply. Hands-on activities guide you through well-defined stages of competency, from basic to expert. Coverage includes Getting started quickly with Scala's interpreter, syntax, tools, and unique idioms Mastering core language features: functions, arrays, maps, tuples, packages, imports, exception handling, and more Becoming familiar with object-oriented programming in Scala: classes, inheritance, and traits Using Scala for real-world programming tasks: working with files, regular expressions, and XML Working with higher-order functions and the

powerful Scala collections library Leveraging Scala's powerful pattern matching and case classes Creating concurrent programs with Scala actors Implementing domain-specific languages Understanding the Scala type system Applying advanced "power tools" such as annotations, implicits, and delimited continuations Scala is rapidly reaching a tipping point that will reshape the experience of programming. This book will help object-oriented programmers build on their existing skills, allowing them to immediately construct useful applications as they gradually master advanced programming techniques.

Java Gently - Judy Bishop 2001 The third edition of Java Gently by Judith Bishop continues the successful approach that made earlier versions popular and has added improvements which will maintain its place as a worldwide bestseller. Java Gently teaches the reader how to program and how to do it in the best possible style in Java. In the process, it details the fundamental structures of the Java 2 language and most of its core libraries and utilities. The book covers object-orientation, software design, structured programming, graphical user interfacing, event-driven programming, networking, and an introduction to data structures. Java Gently gets students started on meaningful input/output in an object-oriented way without hiding basic concepts. Applets, multimedia, graphics, and networking are introduced as students encounter and can handle classes, objects, instantiation, and inheritance. The textbook's excellent pedagogy reinforces understanding and demonstrates good programming practice. The three kinds of diagrams include model, form, and algorithm diagrams. The fully worked examples have been carefully chosen to illustrate recently introduced concepts and solve real-world problems in a user-friendly manner. End of chapter multiple choice quizzes and problems allow students to

test their comprehension of the material. Features - NEW! Updated for Java 2 including an introduction to the Swing set - NEW! Model diagrams easier to draw and brought into line with UML-based notation - NEW! Expanded form diagrams include a semantics section and are collected at the end of the book as a useful reference - NEW! A Web site containing quizzes, examples, FAQs, a discussion board and emailcontact with the author and the Java Gently team can be found at www.booksites.net Java Gently is intended for first time programmers as well as those fascinated by the possibilities of Java and the Internet. Judith Bishop is Professor of Computer Science at the University of Pretoria, and has a wealth of experience teaching programming to undergraduates. She is the author of nine other textbooks. She serves on IFIP and IEEE committees concerned with the technical programming issues and the worldwide promotion of computing.

The JHipster Mini-Book - Matt Raible 2016-11-25 The things you need to do to set up a new software project can be daunting. First, you have to select the back-end framework to create your API, choose your database, set up security, and choose your build tool. Then you have to choose the tools to create your front end: select a UI framework, configure a build tool, set up Sass processing, configure your browser to auto-refresh when you make changes, and configure the client and server so they work in unison. If you're building a new application using Spring Boot and Angular, you can save days by using JHipster. JHipster generates a complete and modern web app, unifying: - A high-performance and robust Java stack on the server side with Spring Boot - A sleek, modern, mobile-first front-end with Angular and Bootstrap - A robust microservice architecture with the JHipster Registry, Netflix OSS, the ELK stack, and Docker - A powerful workflow to build your application with Yeoman,

Webpack, and Maven/Gradle
*Web 2.0 Fundamentals: With AJAX, Development Tools, and Mobile Platforms* - Oswald Campesato 2011
Designed for a broad spectrum of people with technically diverse backgrounds, this book covers the most recent developments in Web 2.0 programming topics and applications. The accompanying CD-ROM and companion Web site provide code samples.
*Twelve Years a Slave* - Solomon Northup 2021-01-01
"Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt
**Manifesto Poetry** - Jason Gastrich

Quarkus Cookbook - Alex Soto Bueno 2020-07-14
Optimized for Kubernetes, Quarkus is designed to help you create Java applications that are cloud first, container native, and serverless capable. With this cookbook, authors Alex Soto Bueno and Jason Porter from Red Hat provide detailed solutions for installing, interacting with, and using Quarkus in the development and production of microservices. The recipes in this book show midlevel to senior developers familiar with Java enterprise application development how to get started with Quarkus quickly. You'll become familiar with how Quarkus works within the wider Java ecosystem and discover ways to adapt this framework to your particular needs. You'll learn how to: Shorten the development cycle by enabling live reloading in dev mode Connect to and communicate with Kafka Develop with the reactive programming model Easily add fault tolerance to your services Build your application as a

Kubernetes-ready container Ease development with OpenAPI and test a native Quarkus application
*Mastering JavaBeans* - Laurence Vanhelsuwé 1997 The Bean Development Kit is Sun's reference environment for developing and testing beans. Mastering JavaBeans explains everything you need to know to work effectively right from the start. Design, implement, and reuse Java beans. This book's critical focus is on teaching you to tap the power of JavaBeans and use this standard to create and deploy reusable Java components. Benefit from step-by-step instructions, troubleshooting advice, and scores of undocumented tips - plus careful attention to the most critical and challenging topics for Java/JavaBeans programmers.
*Distributed Service-Oriented Software Development* - Yinong Chen 2008-06-12

*Ruby on Rails: Up and Running* - Bruce Tate 2006-08-22 Ruby on Rails is the super-productive new way to develop full-featuredweb applications. With Ruby on Rails, powerful web applications thatonce took weeks or months to develop can now be produced in a matter ofdays. If it sounds too good to be true, it isn't. If you're like a lot of web developers, you've probably consideredkicking the tires on Rails - the framework of choice for the newgeneration of Web 2.0 developers. Ruby on Rails: Up and Running takes you out for a test drive and shows you just how fastRuby on Rails can go. This compact guide teaches you the basics of installing and using boththe Ruby scripting language and the Rails framework for the quickdevelopment of web applications. Ruby on Rails: Up andRunning covers just about everything youneed - from making a simple database-backed application toadding elaborate Ajaxian features and all the juicy bits in between.While Rails is praised for its simplicity and speed of development,there are still a few steps to master on the way.

More advancedmaterial helps you map data to an imperfect table, traverse complexrelationships, and build custom finders. A section on working with Ajaxand REST shows you how to exploit the Rails service frameworks to sendemails, implement web services, and create dynamic user-centric webpages. The book also explains the essentials of logging to findperformance problems and delves into other performance-optimizingtechniques. As new web development frameworks go, Ruby on Rails is the talk of thetown. And Ruby on Rails: Up and Running can makesure you're in on the discussion.

Java The Complete Reference, 8th Edition - Herbert Schildt 2011-06-22
The Definitive Java Programming Guide In Java: The Complete Reference, Eighth Edition, bestselling programming author Herb Schildt shows you everything you need to develop, compile, debug, and run Java programs. Updated for Java Platform, Standard Edition 7 (Java SE 7), this comprehensive volume covers the entire Java language, including its syntax, keywords, and fundamental programming principles. You'll also find information on key elements of the Java API library. JavaBeans, servlets, applets, and Swing are examined and real-world examples demonstrate Java in action. In addition, new Java SE 7 features such as try-with-resources, strings in switch, type inference with the diamond operator, NIO.2, and the Fork/Join Framework are discussed in detail. Coverage includes: Data types and operators Control statements Classes and objects Constructors and methods Method overloading and overriding Interfaces and packages Inheritance Exception handling Generics Autoboxing Enumerations Annotations The try-with-resources statement Varargs Multithreading The I/O classes Networking The Collections Framework Applets and servlets JavaBeans AWT and Swing The Concurrent API

Much, much more

**Professional Jakarta Struts** - James Goodwill 2003-10-21 What is this book about? The Apache Software Foundation's Jakarta Struts remains the most popular Java framework for building enterprise-level Web applications. In the first book to cover the extensive new features of the final release of Struts 1.1, the authors present the technical and conceptual information you need to design, build, and deploy sophisticated Struts 1.1 applications. What does this book cover? This book covers everything you need to know about Struts and its supporting technologies, including JSPs, servlets, Web applications, the Jakarta-Tomcat JSP/servlet container, and much more. Here are just a few of the things you'll find in this book: The Jakarta Struts Model 2 architecture and its supporting components How to get started with Struts and build your own components How to work with the Commons Validator, ActionForms, and DynaActionForms Techniques for customizing the Controlle Ways to maximize your presentation pages with Tiles How to internationalize your Struts applications Tips for managing errors and debugging Struts applications Who is this book for? This book is for Java developers who want to build sophisticated, enterprise-level Web applications using the final production release of Struts 1.1.

**Migrating to the Cloud** - Tom Laszewski 2011-11-08 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

JavaScript - David Flanagan 2002
A guide for experienced programmers demonstrates the core JavaScript language, offers examples of common tasks, and contains an extensive reference to JavaScript commands, objects, methods, and properties.

Java 8 Lambdas - Richard Warburton 2014-03-18
If you're a developer with core Java SE skills, this hands-on book takes you through the language changes in Java 8 triggered by the addition of lambda expressions. You'll learn through code examples, exercises, and fluid explanations how these anonymous functions will help you write simple, clean, library-level code that solves business problems. Lambda expressions are a fairly simple change to Java, and the first part of the book shows you how to use them properly. Later chapters show you how lambda functions help you improve performance with parallelism, write simpler concurrent code, and model your domain more accurately, including building better DSLs. Use exercises in each chapter to help you

master lambda expressions in Java 8 quickly Explore streams, advanced collections, and other Java 8 library improvements Leverage multicore CPUs and improve performance with data parallelism Use techniques to "lambdify" your existing codebase or library code Learn practical solutions for lambda expression unit testing and debugging Implement SOLID principles of object-oriented programming with lambdas Write concurrent applications that efficiently perform message passing and non-blocking I/O

**Zigbee Wireless Networking** - Drew Gislason 2008-10-09 ZigBee is a standard based on the IEEE 802.15.4 standard for wireless personal networks. This standard allows for the creation of very lost cost and low power networks - these applications run for years rather than months. These networks are created from sensors and actuators and can wireless control many electrical products such as remote controls, medical,

industrial, and security sensors. Hundreds of companies are creating applications including Mitsubishi, Motorola, Freescale, and Siemens. This book is written for engineers who plan to develop ZigBee applications and networks, to understand how they work, and to evaluate this technology to see if it is appropriate to a particular project. This book does not simply state facts but explains what ZigBee can do through detailed code examples. *Details how to plan and develop applications and networks *Zigbee sensors have many applications including industrial automation, medical sensing, remote controls, and security *Hot topic for today's electrical engineer because it is low cost and low power *Java" Puzzlers: Traps, Pitfalls, And Corner Cases* - Bloch 2005-09

Unlocking Android - W. Frank Ableson 2009-06-07 Provides information on using Android to build mobile applications.