Oracle Application Framework Developer39s Guide R12

Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one, learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all backgrounds and skill levels. It is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics

Expert guidance on administering the highly complex Oracle E-Business Suite Time-proven best practices Tried and tested scripts, notes, and references Covers all vital admin tasks, including configuration, monitoring, performance tuning, troubleshooting, and patching

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

The core of this paper is a general set of variational principles for the problems of computing marginal probabilities and modes, applicable to multivariate statistical models in the exponential family.

Science & technology. Europe/international

JDBC 4.0 and Oracle JDeveloper for J2EE Development

Oracle Forms Developer's Handbook

Advanced Oracle PL/SQL Developer's Guide

ODP.NET Developers Guide

Java: A Beginner's Guide, Eighth Edition

A short book with a lot of hands-on examples to help you learn in a practical way.This book is great for users, developers, and consultants who know the basic functions and processes of a GIS but want to know how to use QGIS to achieve the results they are used to a full-fledged GIS.

Quickly master the extremely robust and powerful Oracle Hyperion Interactive Reporting 11 tool with this book and eBook.

Dive into the world of SQL on Hadoop and get the most out of your Hive data warehouses. This book is your go-to resource for using Hive: authors Scott Shaw, Ankur Gupta, David Kjerrumgaard, and Andreas Francois Vermeulen take you through learning HiveQL, the SQL-like language specific to Hive, to analyze, export, and massage the data stored across your Hadoop environment. From deploying Hive on your hardware or virtual machine and setting up its initial configuration to learning how Hive interacts with Hadoop, MapReduce, Tez and other big data technologies, Practical Hive gives you a detailed treatment of the software. In addition, this book discusses the value of open source software, Hive performance tuning, and how to leverage semi-structured and unstructured data. What You Will

Learn Install and configure Hive for new and existing datasets Perform DDL operations Execute efficient DML operations Use tables, partitions, buckets, and user-defined functions Discover performance tuning tips and Hive best practices Who This Book Is For Developers, companies, and professionals who deal with large amounts of data and could use software that can efficiently manage large volumes of input. It is assumed that readers have the ability to work with SQL. Written by distinguished Siebel CRM experts from Oracle, this Open UI book is filled with practical information and exclusive insights. All the example code is available, in a download, from the publisher's website.

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

Selected Essays of Richard M. Stallman

Designing Hexagonal Architecture with Java

The Cape Town Commitment: A Confession of Faith, A Call to Action

Explore techniques to master database programming and administration tasks in IBM Db2

Expert Oracle Application Express Security

JDBC 4.0 and Oracle JDeveloper for J2EE DevelopmentPackt Publishing Ltd During my programming career, I developed many desktop applications all with the help of a single tool. With the advent of World Wide Web, I also dared to get my feet wet. But, to develop my first web application I had to put on many hats like HTML, CSS, Client and Server-side scripting languages and databases; scattered under individual titles. Just like my previous books, this one too shares my experience with the world and teaches the above mentioned technologies under one umbrella. This book is neither a comprehensive guide nor it can be treated as a manual on any of these comprehensive topics, but, it surely lays a solid foundation that helps building both static and dynamic websites.With uncountable sites and freely available material, I wrote this book due to the following reasons:* Assemble all scattered pieces in one place. This volume contains HTML/5, CSS/3, JavaScript, PHP and MySQL. Sequential instructions are provided to download and install all the required software and components to setup a complete development environment on your own pc.* Focus on inspiring practical aspect of these web technologies.* Last, but the most significant one - take the audience gradually right from creating an HTML file with a text editor, through learning HTML, CSS, JavaScript, PHP and MySQL all the way to creating a professional website.It covers:* Definitions and exercises of various HTML/5, CSS/3, JavaScript, PHP & MySQL components.* The last part is the essence of this book where you will create a website for ABC Global Consulting - a fictitious company. In this part, you will apply almost all the techniques you went through in the book. The website project is divided into two parts: static and dynamic. In the static part, you'll create web pages that remain unchanged and deliver static content whenever they are accessed. In contrast, the dynamic part will teach you how to create pages that access fresh content from a database. This part comprises an E-Commerce module that allows visitors to purchase products online, a Newsletter subscription module to subscribe to company's newsletters, and Contact Form module which will be provided to interact with site visitors. The E-commerce application development is divided into two major parts: Admin and Member interfaces. In the Admin part you will undergo five tasks: Admin Login module, Manage Categories, Manage Products, Manager Orders, and Manage Admin Accounts. The Member part comprises eight tasks: Member Login module, Register New Member, Reset Password, My Account, Featured Products Catalog,

Individual Product Details, Shopping Cart, and Checkout (confirm order). After accomplishing all the above tasks, you'll be guided on how to deploy the project on a hosted server.From web introduction to hands-on examples and from website designing to its deployment, this book surely is a complete resource for those who know little or nothing about professional web development.
With the launch of ADS 7.0, the authors can now satisfy the needs of this growing community with an official guide on ADS.
A practical guide for software architects and Java developers to build cloud-native hexagonal applications using Java and Quarkus to create systems that are easier to refactor, scale, and maintain Key FeaturesLearn techniques to decouple business and technology code in an applicationApply hexagonal architecture principles to produce more organized, coherent, and maintainable softwareMinimize technical debts and tackle complexities derived from multiple teams dealing with the same code baseBook Description Hexagonal architecture enhances developers' productivity by decoupling business code from technology code, making the software more change-tolerant, and allowing it to evolve and incorporate new technologies without the need for significant refactoring. By adhering to hexagonal principles, you can structure your software in a way that reduces the effort required to understand and maintain the code. This book starts with an in-depth analysis of hexagonal architecture's building blocks, such as entities, use cases, ports, and adapters. You'll learn how to assemble business code in the Domain hexagon, create features by using ports and use cases in the Application hexagon, and make your software compatible with different technologies by employing adapters in the Framework hexagon. Moving on, you'll get your hands dirty developing a system based on a real-world scenario applying all the hexagonal architecture's building blocks. By creating a hexagonal system, you'll also understand how you can use Java modules to reinforce dependency inversion and ensure the isolation of each hexagon in the architecture. Finally, you'll get to grips with using Quarkus to turn your hexagonal application into a cloud-native system. By the end of this hexagonal architecture book, you'll be able to bring order and sanity to the development of complex and long-lasting applications. What you will learnFind out how to assemble business rules algorithms using the specification design patternCombine domain-driven design techniques with hexagonal principles to create powerful domain modelsEmploy adapters to make the system support different protocols such as REST, gRPC, and WebSocketCreate a module and package structure based on hexagonal principlesUse Java modules to enforce dependency inversion and ensure isolation between software componentsImplement Quarkus DI to manage the life cycle of input and output portsWho this book is for This book is for software architects and Java developers who want to improve code maintainability and enhance productivity with an architecture that allows changes in technology without compromising business logic, which is precisely what hexagonal architecture does. Intermediate knowledge of the Java programming language and familiarity with Jakarta EE will help you to get the most out of this book.
A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics
Quickly Master this Powerful Business Intelligence Product
Oracle Siebel Open Ui Developer's Handbook [2016 Edition]
IBM Db2 11.1 Certification Guide
Overcome performance difficulties in Kotlin with a range of exciting techniques and solutions

Graphical Models, Exponential Families, and Variational Inference

Oracle Forms is the single most important tool used to create sophisticated applications for Oracle databases. The latest versions of Oracle Forms have reflected Oracle's Internet-centered strategy, adding powerful capabilities for building Web-centered applications to the product's traditional client/server focus. In Oracle Forms Developer's Handbook, one of the world's leading Oracle developers presents powerful techniques for leveraging Oracle Forms in both web-centered and client/server environments. This is the first Oracle Forms book to reflect the brand-new Version 6i. Oracle Forms Developer's Handbook starts by presenting step-by-step instructions for using every tool in the Forms environment, including the Forms Designer, Object Navigator, and the Layout Editor. Next, learn how to use PL/SQL in Forms applications; master all of the methods and objects available to Forms programmers; and learn how to apply object-oriented programming practices to Forms development, including inheritance, reusability, encapsulation, and polymorphism. Then, walk step-by-step through developing a series of complete, elegant, well-performing Web-based and client/server applications. An accompanying CD-ROM contains all of the book's applications and source code examples, plus all files needed to create and populate sample database objects -- enabling readers to start from any chapter and follow the hands-on activities.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Essay Collection covering the point where software, law and social justice meet.

Unique among Java tutorials, A Programmer's Guide to Java® SE 8 Oracle Certified Associate (OCA): A Comprehensive Primer combines an integrated, expert introduction to Java SE 8 with comprehensive coverage of Oracle's new Java SE 8 OCA exam 1Z0-808. Based on Mughal and Rasmussen's highly regarded guide to the original SCJP Certification, this streamlined volume has been thoroughly revised to reflect major changes in the new Java SE 8 OCA exam. It features an increased focus on analyzing code scenarios and not just individual language constructs, and each exam objective is thoroughly addressed, reflecting the latest Java SE 8 features, API classes, and best practices for effective programming. Other features include Summaries that clearly state what topics to read for each objective of the Java SE 8 OCA exam Dozens of exam-relevant review

questions with annotated answers Programming exercises and solutions to put theory into practice A mock exam with realistic questions to find out if you are ready to take the official exam An introduction to essential concepts in object-oriented programming (OOP) and functional-style programming In-depth coverage of declarations, access control, operators, flow control, OOP techniques, lambda expressions, key API classes, and more Program output demonstrating expected results from complete Java programs Advice on avoiding common pitfalls in writing Java code and on taking the certification exam Extensive use of UML (Unified Modeling Language) for illustration purposes

Oracle Database 10g Development with Visual Studio 2005 and the Oracle Data Provider for .NET

Oracle Advanced PL/SQL Developer Professional Guide, Second Edition

A Programmer's Guide to Java SE 8 Oracle Certified Associate (OCA)

Implementing Oracle Integration Cloud Service

JPRS Report

Get a comprehensive overview on how to set up and design an effective database with MySQL. This thoroughly updated edition covers MySQL's latest version, including its most important aspects. Whether you're deploying an environment, troubleshooting an issue, or engaging in disaster recovery, this practical guide provides the insights and tools necessary to take full advantage of this powerful RDBMS. Authors Vinicius Grippa and Sergey Kuzmichev from Percona show developers and DBAs methods for minimizing costs and maximizing availability and performance. You'll learn how to perform basic and advanced querying, monitoring and troubleshooting, database management and security, backup and recovery, and tuning for improved efficiency. This edition includes new chapters on high availability, load balancing, and using MySQL in the cloud. Get started with MySQL and learn how to use it in production Deploy MySQL databases on bare metal, on virtual machines, and in the cloud Design database infrastructures Code highly efficient queries Monitor and troubleshoot MySQL databases Execute efficient backup and restore operations Optimize database costs in the cloud Understand database concepts, especially those pertaining to MySQL

Web guru Philip Greenspun offers a comprehensive look at Web publishing with techniques and examples gleaned from his experiences in developing over 70 Web services. He has added fresh ideas and insights to this thoroughly revised guide, including new chapters on electronic commerce and static site development, more material on building systems to foster community and collaboration, and new examples and case studies. Cover Title

Explores the foundations of SQL and Transact-SQL programming to teach readers how to develop coding techniques and discover solutions to programming problems, then covers practices, design considerations, and advanced topics.

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.
The Definitive Guide to SugarCRM
The Web Book - Build Static and Dynamic Websites
Learning MySQL
Oracle Applications DBA Field Guide
The Guru's Guide to SQL Server Stored Procedures, XML, and HTML
Murach's Oracle SQL and Pl SQL for Developers

Mastering material for dealing with DBA certification exams Key Features Prepare yourself for the IBM C2090-600 certification exam Cover over 50 Db2 procedures including database design, performance, and security Work through over 150 Q&As to gain confidence on each topic Book Description IBM Db2 is a relational database management system (RDBMS) that helps you store, analyze, and retrieve data efficiently. This comprehensive book is designed to help you master all aspects of IBM Db2 database administration and prepare you to take and pass IBM's Certification Exams C2090-600. Building on years of extensive experience, the authors take you through all areas covered by the test. The book delves deep into each

certification topic: Db2 server management, physical design, business rules implementation, activity monitoring, utilities, high availability, and security. IBM Db2 11.1 Certification Guide provides you with more than 150 practice questions and answers, simulating real certification examination questions. Each chapter includes an extensive set of practice questions along with carefully explained answers. This book will not just prepare you for the C2090-600 exam but also help you troubleshoot day-to-day database administration challenges. What you will learn Configure and manage Db2 servers, instances, and databases Implement Db2 BLU Acceleration and a DB2 pureScale environment Create, manage, and alter Db2 database objects Use the partitioning capabilities available within Db2 Enforce constraint checking with the SET INTEGRITY command Utilize the Db2 problem determination (db2pd) and dsmtop tools Configure and manage HADR Understand how to encrypt data in transit and at rest Who this book is for The IBM Db2 11.1 Certification Guide is an excellent choice for database administrators, architects, and application developers who are keen to obtain certification in Db2. Basic understanding of Db2 is expected in order to get the most out of this guide.

Master the advanced concepts of PL/SQL for professional-level certification and learn the new capabilities of Oracle Database 12cAbout 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 12cWho This Book Is ForThis 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 applicationsIn DetailOracle 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.
A practical guide for developers working with the Oracle Data Provider for .NET and the Oracle Developer Tools for Visual Studio 2005
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. If you are a beginner to intermediate level Cognos TM1 developer looking to add an important IBM certification to your resume but don't know where to start, this book is for you!
The Business Analyst's Guide to Oracle Hyperion Interactive Reporting 11
IBM Cloud Private Application Developer's Guide
Free Software, Free Society
Philip and Alex's Guide to Web Publishing
Go Web Programming
A Guide to Hadoop's Data Warehouse System

Essential Skills--Made Easy! Written by a Microsoft MVP and Visual Studio expert, this hands-on guide gets you started with the latest release of Microsoft's flagship Integrated Development Environment (IDE). Microsoft Visual Studio 2010: A Beginner's Guide shows you how to build applications from the ground up, covering C#, VB.NET, ASP.NET, Silverlight, Windows Presentation Foundation (WPF), and Windows Communication Foundation (WCF). You'll also learn how to customize the IDE, adding your own tools that integrate with Visual Studio 2010, and edit and debug your applications. Designed for Easy Learning Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated Joe Mayo is an independent consultant, specializing in Microsoft.NET tecnnologies. He is the author of LINQ Programming and other books. Joe is also the recipient of multiple Microsoft MVP awards.

A practical introduction to Java programming—fully revised for long-term support release Java SE 11 Thoroughly updated for Java Platform Standard Edition 11, this hands-on resource shows, step by step, how to get started programming in Java from the very first chapter. Written by Java guru Herbert Schildt, the book starts with the basics, such as how to create, compile, and run a Java program. From there, you will learn essential Java keywords, syntax, and commands. Java: A Beginner's Guide, Eighth Edition covers the basics and touches on advanced features, including multithreaded programming, generics, Lambda expressions, and Swing. Enumeration, modules, and interface methods are also clearly explained. This Oracle Press guide delivers the appropriate mix of theory and practical coding necessary to get you up and running developing Java applications in no time. •Clearly explains all of the new Java SE 11 features•Features self-

tests, exercises, and downloadable code samples•Written by bestselling author and leading Java authority Herbert Schildt

An easytounderstand guide to creating Oracle8i Web applications using Pl/SQL, HTML, XML, WebDB, and Oracle Application Server, describing the packages in the PL/SQL toolkit, demonstrating sample Web applications, and explaining to extend relational database concepts to Web content. Original. (Beginner)

SugarCRM is a leading open-source customer relations management tool and development platform with nearly 5.5 million downloads, nearly 17,000 developers, and lots more users. The Definitive Guide to SugarCRM is the first official SugarCRM book available to developers and users. This definitive book begins with a discussion of the SugarCRM platform components, namely MVC, Studio, Module Builder, authentication, and themes. Next, you'll learn how to customize the modules SugarCRM comes with out of the box in an upgrade-safe manner. The text then presents an example application that a typical business might use and shows how to build it using SugarCRM, using both existing functionality as well as newly added functionality.

Practical Hive

Learning QGIS 2.0

Bibliographic Resources

Learning Web Design

The Busy Coder's Guide to Advanced Android Development

Tools and Techniques for Building with Embedded Linux

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 CloudTM 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. Expert Oracle Application Express Security covers all facets of security related to Oracle Application Express (APEX) development. From basic settings that can enhance security, to preventing SQL Injection and Cross Site Scripting attacks, Expert Oracle Application Express Security shows how to secure your APEX appllictions and defend them from intrusion. Security is a process, not an event. Expert Oracle Application Express Security is written with that theme in mind. Scott Spendolini, one of the original creators of the product, offers not only examples of security best practices, but also provides step-by-step instructions on how to implement the recommendations presented. A must-read for even the most experienced APEX developer, Expert Oracle

Application Express Security can help your organization ensure their APEX applications are as secure as they can be.

Find out how to write Kotlin code without overhead and how to use different profiling tools and bytecode viewer to inspect expressions of Kotlin language. Key Features Apply modern Kotlin features to speed up processing and implement highly efficient and reliable codes. Learn memory optimization, concurrency, multi-threading, scaling, and caching techniques to achieve high performance. Learn how to prevent unnecessary overhead and use profiling tools to detect performance issues. Book Description The ease with which we write applications has been increasing, but with it comes the need to address their performance. A balancing act between easily implementing complex applications and keeping their performance optimal is a present-day requirement In this book, we explore how to achieve this crucial balance, while developing and deploying applications with Kotlin. The book starts by analyzing various Kotlin specifcations to identify those that have a potentially adverse effect on performance. Then, we move on to monitor techniques that enable us to identify performance bottlenecks and optimize performance metrics. Next, we look at techniques that help to us achieve high performance: memory optimization, concurrency, multi threading, scaling, and caching. We also look at fault tolerance solutions and the importance of logging. We'll also cover best practices of Kotlin programming that will help you to improve the quality of your code base. By the end of the book, you will have gained some insight into various techniques and solutions that will help to create high-performance applications in the Kotlin environment What you will learn Understand the importance of high performance Learn performance metrics Learn popular design patterns currently being used in Kotlin Understand how to apply modern Kotlin features to data processing Learn how to use profling tools Discover how to read bytecode Learn to perform memory optimizations Uncover approaches to the multithreading environment Who this book is for This book is for Kotlin developers who would like to build reliable and high-performance applications. Prior Kotlin programming knowledge is assumed.

Murach's Oracle SQL and PL: SQL for Developers By Joel Murac

Beginning Kubernetes on the Google Cloud Platform

Exploring BeagleBone

Advantage Database Server

Ibm Cognos Tm1 Developer's Certification Guide

Microsoft Visual Studio 2010: A Beginner's Guide

Network World

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 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.

In-depth instruction and practical techniques for buildingwith the BeagleBone embedded Linux platform Exploring BeagleBone is a hands-on guide to bringinggadgets, gizmos, and robots to life using the popular BeagleBoneembedded Linux platform. Comprehensive content and deep detailprovide more than just a BeagleBone instructionmanual—you'll also learn the underlying engineeringtechniques that will allow you to create your own projects. Thebook begins with a foundational primer on essential skills, andthen gradually moves into communication, control, and advancedapplications using C/C++, allowing you to learn at your own pace.In addition, the book's companion website featuresinstructional videos, source code, discussion forums, and more, toensure that you have everything you need. The BeagleBone's small size, high performance, low cost,and extreme adaptability have made it a favorite developmentplatform, and the Linux software base allows for complex yetflexible functionality. The BeagleBone has applications in smartbuildings, robot control,

environmental sensing, to name a few;and, expansion boards and peripherals dramatically increase thepossibilities. Exploring BeagleBone provides areader-friendly guide to the device, including a crash coursein computer engineering. While following step by step, you can: Get up to speed on embedded Linux, electronics, andprogramming Master interfacing electronic circuits, buses and modules, withpractical examples Explore the Internet-connected BeagleBone and the BeagleBonewith a display Apply the BeagleBone to sensing applications, including videoand sound Explore the BeagleBone's Programmable Real-TimeControllers Hands-on learning helps ensure that your new skills stay withyou, allowing you to design with electronics, modules, orperipherals even beyond the BeagleBone. Insightful guidance andonline peer support help you transition from beginner to expert asyou master the techniques presented in Exploring BeagleBone,the practical handbook for the popular computing platform. There are many Android programming guides that give you the basics. This book goes beyond simple apps into many areas of Android development that you simply will not find in competing books. Whether you want to add home screen app widgets to your arsenal, or create more complex maps, integrate multimedia features like the camera, integrate tightly with other applications, or integrate scripting languages, this book has you covered. Moreover, this book has over 50 pages of Honeycomb-specific material, from dynamic fragments, to integrating navigation into the action bar, to creating list-based app widgets. It also has a chapter on using NFC, the wireless technology behind Google Wallet and related services. This book is one in CommonsWare's growing series of Android related titles, including "The Busy Coder's Guide to Android Development," "Android Programming Tutorials," and the upcoming "Tuning Android Applications." Table of Contents WebView, Inside and Out Crafting Your Own Views More Fun With ListViews Creating Drawables Home Screen App Widgets Interactive Maps Creating Custom Dialogs and Preferences Advanced Fragments and the Action Bar Animating Widgets Using the Camera Playing Media Handling System Events Advanced Service Patterns Using System Settings and Services Content Provider Theory Content Provider Implementation Patterns The Contacts ContentProvider Searching with SearchManager Introspection and Integration Tapjacking Working with SMS More on the Manifest Device Configuration Push Notifications with C2DM NFC The Role of Scripting Languages The Scripting Layer for Android JVM Scripting Languages Reusable Components Testing Production

Use this beginner's guide to understand and work with Kubernetes on the Google Cloud Platform and go from single monolithic Pods (the smallest unit deployed and managed by Kubernetes) all the way up to distributed, fault-tolerant stateful backing stores. You need only a familiarity with Linux, Bash, and Python to successfully use this book. Proficiency in Docker or cloud technology is not required. You will follow a learn-by-doing approach, running small experiments and observing the effects. Google open sourced Kubernetes in 2015 and now it

is the industry standard in container orchestration. It has been adopted by all leading vendors of cloud, on-prem, and hybrid infrastructure services: Microsoft (Azure AKS), Amazon (AWS EKS), IBM (IBM Cloud Kubernetes Services), Alibaba Cloud (ACK), RedHat (OpenShift), and Pivotal (PKS). Even though Kubernetes is offered by all of the market-leading cloud providers, the Google Cloud Platform (GCP) offers an integrated shell (Google Cloud Shell) and a $300 credit to get started, which makes it the ideal platform to not only learn Kubernetes but also to implement final production workloads. What You Will Learn Set up a Kubernetes cluster in GCPDeploy simple Docker images using monolithic PodsArrange highly available and highly scalable applications using DeploymentsAchieve zero-downtime deployments using the Service controllerExternalize configuration using ConfigMaps and SecretsSet up batch processes and recurrent tasks using Jobs and CronJobsInstall horizontal (sidecar pattern) services using DaemonSetsImplement distributed, stateful backing stores using StatefulSets Who This Book Is For Beginners with basic Linux admin and scripting skills (Bash and Python). Proficiency with Docker is not required as all examples in the book use off-the-shelf public images from Docker Hub.

An architect's guide to building maintainable and change-tolerant applications with Java and Quarkus

Mastering High Performance with Kotlin

Oracle Web Applications

Better Business Applications

Implementation Guide for IBM Blockchain Platform for Multicloud

A Developer's Guide

IBM Blockchain Platform for Multicloud enables users to deploy the platform across public and private clouds, such as the IBM CloudTM, your own data center, and third-party public clouds, such as AWS and Microsoft Azure. It provides a blockchain console user interface that you can use to deploy and manage blockchain components on an IBM Cloud Private cluster. This IBM RedbooksTM publication discusses the major features, use case scenarios, deployment options, configuration details, performance and scalability considerations of IBM Blockchain Platform for Multicloud. We also cover step-by-step implementation details for both Secure Service Container and non-Secure Service Container environments. You also learn about the benefits of deploying and using a blockchain environment on LinuxONE. The target audience for this book is blockchain deployment specialists, developers and solution architects.

The Cape Town Commitment, which arose from The Third Lausanne Congress on World Evangelization (Cape Town, 2010),

stands in the historic line of The Lausanne Covenant (1974) and The Manila Manifesto (1989). It has been translated into twenty-five languages and has commanded wide acceptance around the world. The Commitment is set in two parts. Part 1 is a Confession of Faith, crafted in the language of covenantal love. Part 2 is a Call to Action. The local church, mission agencies, special-interest groups, and Christians in the professions are all urged to find their place in its outworking. This annotated bibliography of The Cape Town Commitment, arranged by topic, has been compiled by specialists in a range of fields. As such, it is the first bibliography of its kind. Arranged in sections for graduate-level teaching Equally useful for research students Summary Go Web Programming teaches you how to build scalable, high-performance web applications in Go using modern design principles. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The Go language handles the demands of scalable, high-performance web applications by providing clean and fast compiled code, garbage collection, a simple concurrency model, and a fantastic standard library. It's perfect for writing microservices or building scalable, maintainable systems. About the Book Go Web Programming teaches you how to build web applications in Go using modern design principles. You'll learn how to implement the dependency injection design pattern for writing test doubles, use concurrency in web applications, and create and consume JSON and XML in web services. Along the way, you'll discover how to minimize your dependence on external frameworks, and you'll pick up valuable productivity techniques for testing and deploying your applications. What's Inside Basics Testing and benchmarking Using concurrency Deploying to standalone servers, PaaS, and Docker Dozens of tips, tricks, and techniques About the Reader This book assumes you're familiar with Go language basics and the general concepts of web development. About the Author Sau Sheong Chang is Managing Director of Digital Technology at Singapore Power and an active contributor to the Ruby and Go communities. Table of Contents PART 1 GO AND WEB APPLICATIONS Go and web applications Go ChitChat PART 2 BASIC WEB APPLICATIONS Handling requests Processing requests Displaying content Storing data PART 3 BEING REAL Go web services Testing your

application Leveraging Go concurrency Deploying Go 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.
PL/SQL Developer's Introduction
A Guide to Automating Application Deployment, Scaling, and Management