

Jpa Et Java Hibernate Apprenez Le Mapping Objet R

This is likewise one of the factors by obtaining the soft documents of this **Jpa Et Java Hibernate Apprenez Le Mapping Objet R** by online. You might not require more get older to spend to go to the ebook initiation as without difficulty as search for them. In some cases, you likewise get not discover the statement Jpa Et Java Hibernate Apprenez Le Mapping Objet R that you are looking for. It will unquestionably squander the time.

However below, gone you visit this web page, it will be as a result unquestionably easy to get as skillfully as download lead Jpa Et Java Hibernate Apprenez Le Mapping Objet R

It will not receive many era as we notify before. You can realize it while put on an act something else at house and even in your workplace. therefore easy! So, are you question? Just exercise just what we meet the expense of under as skillfully as evaluation **Jpa Et Java Hibernate Apprenez Le Mapping Objet R** what you subsequent to to read!

*JavaScript for Absolute
Beginners* - Terry McNavage
2011-08-23

If you are new to both JavaScript and programming, this hands-on book is for you. Rather than staring blankly at gobbledygook, you'll explore

JavaScript by entering and running hundreds of code samples in Firebug, a free JavaScript debugger. Then in the last two chapters, you'll leave the safety of Firebug and hand-code an uber cool JavaScript application in your

preferred text editor. Written in a friendly, engaging narrative style, this innovative JavaScript tutorial covers the following essentials: Core JavaScript syntax, such as value types, operators, expressions, and statements provided by ECMAScript. Features for manipulating XHTML, CSS, and events provided by DOM. Object-oriented JavaScript, including prototypal and classical inheritance, deep copy, and mixins. Closure, lazy loading, advance conditional loading, chaining, currying, memoization, modules, callbacks, recursion, and other powerful function techniques. Encoding data with JSON or XML. Remote scripting with JSON-P or XMLHttpRequest Drag-and-drop, animated scrollers, skin swappers, and other cool behaviors. Optimizations to ensure your scripts run snappy. Formatting and naming conventions to prevent you from looking like a greenhorn. New ECMAScript 5, DOM 3, and HTML 5 features such as

Object.create(), Function.prototype.bind(), strict mode, querySelector(), querySelectorAll(), and getElementsByClassName(). As you can see, due to its fresh approach, this book is by no means watered down.

Therefore, over the course of your journey, you will go from JavaScript beginner to wizard, acquiring the skills recruiters desire.

Letters and Journals Relating to the War of the American Revolution, and the Capture of the German Troops at Saratoga -
Friederike Charlotte Luise
Freifrau von Riedesel 1867

30 Days to the TOEIC Test -
Bo Arbogast 2002
Ideal for students and professionals looking for fast-track prep for the Test of English for International Communication, used by more than 4,000 corporations worldwide to measure English-language proficiency.

Microsoft Excel 2010 - Philip Wiest 2011
"Have you discovered the

power of PivotTables? The 'too complicated' excuse is gone - Excel 2010 makes creating and using PivotTables easier and faster than before. In this comprehensive 10-part program, master trainer Philip Wiest shows you what's new - and what tools can help you the most. From layout and organization to analyzing data and creating reports, this tutorial breaks down this amazing Excel feature and teaches you all you need to know. With the help of this video DVD, Microsoft Excel PivotTables will soon become your most valuable tool for sorting through and summarizing data."--Container.

Head First Servlets and JSP -

Bryan Basham 2008

Looking to study up for the new J2EE 1.5 Sun Certified Web Component Developer (SCWCD) exam? This book will get you way up to speed on the technology you'll know it so well, in fact, that you can pass the brand new J2EE 1.5 exam. If that's what you want to do, that is. Maybe you don't care about the exam, but need to

use servlets and JSPs in your next project. You're working on a deadline. You're over the legal limit for caffeine. You can't waste your time with a book that makes sense only AFTER you're an expert (or worse, one that puts you to sleep). Learn how to write servlets and JSPs, what makes a web container tick (and what ticks it off), how to use JSP's Expression Language (EL for short), and how to write deployment descriptors for your web applications. Master the c: out tag, and get a handle on exactly what's changed since the older J2EE 1.4 exam. You don't just pass the new J2EE 1.5 SCWCD exam, you'll understand this stuff and put it to work immediately. Head First Servlets and JSP doesn't just give you a bunch of facts to memorize; it drives knowledge straight into your brain. You'll interact with servlets and JSPs in ways that help you learn quickly and deeply. And when you're through with the book, you can take a brand-new mock exam, created specifically to simulate the real test-taking

experience.

Hibernate Made Easy -

Cameron Wallace McKenzie
2008

McKenzie brings to light the idea that a technology that is fun and easy to use should also be fun and easy to learn.

Building upon simple, straightforward examples, this book explores the key concepts needed to leverage the Hibernate framework.

(Computer Books)

Expert One-on-One J2EE Design and Development - Rod Johnson 2004-08-04

What is this book about? The results of using J2EE in practice are often disappointing: applications are often slow, unduly complex, and take too long to develop.

Rod Johnson believes that the problem lies not in J2EE itself, but in that it is often used badly. Many J2EE publications advocate approaches that, while fine in theory, often fail in reality, or deliver no real business value. Expert One-on-One: J2EE Design and Development aims to demystify J2EE development. Using a

practical focus, it shows how to use J2EE technologies to reduce, rather than increase, complexity. Rod draws on his experience of designing successful high-volume J2EE applications and salvaging failing projects, as well as intimate knowledge of the J2EE specifications, to offer a real-world, how-to guide on how you too can make J2EE work in practice. It will help you to solve common problems with J2EE and avoid the expensive mistakes often made in J2EE projects. It will guide you through the complexity of the J2EE services and APIs to enable you to build the simplest possible solution, on time and on budget. Rod takes a practical, pragmatic approach, questioning J2EE orthodoxy where it has failed to deliver results in practice and instead suggesting effective, proven approaches. What does this book cover? In this book, you will learn When to use a distributed architecture When and how to use EJB How to develop an efficient data access strategy How to design

a clean and maintainable web interface How to design J2EE applications for performance Who is this book for? This book would be of value to most enterprise developers. Although some of the discussion (for example, on performance and scalability) would be most relevant to architects and lead developers, the practical focus would make it useful to anyone with some familiarity with J2EE. Because of the complete design-deployment coverage, a less advanced developer could work through the book along with a more introductory text, and successfully build and understand the sample application. This comprehensive coverage would also be useful to developers in smaller organisations, who might be called upon to fill several normally distinct roles. What is special about this book? Wondering what differentiates this book from others like it in the market? Take a look: It does not just discuss technology, but stress its practical application. The

book is driven from the need to solve common tasks, rather than by the elements of J2EE. It discuss risks in J2EE development It takes the reader through the entire design, development and build process of a non-trivial application. This wouldn't be compressed into one or two chapters, like the Java Pet Store, but would be a realistic example comparable to the complexity of applications readers would need to build. At each point in the design, alternative choices would be discussed. This would be important both where there's a real problem with the obvious alternative, and where the obvious alternatives are perhaps equally valid. It emphasizes the use of OO design and design patterns in J2EE, without becoming a theoretical book

Radio Resource Allocation and Dynamic Spectrum Access

Access - Badr Benmammar
2013-02-05

We are currently witnessing an increase in telecommunication norms and

standards given the recent advances in this field. The increasing number of normalized standards paves the way for an increase in the range of services available for each consumer. Moreover, the majority of available radio frequencies have already been allocated. This explains the emergence of cognitive radio (CR)- the sharing of the spectrum between a primary user and a secondary user. In this book, we will present the state of the art of the different techniques for spectrum access using cooperation and competition to solve the problem of spectrum allocation and ensure better management of radio resources in a radio cognitive context. The different aspects of research explored up until now on the applications of multi-agent systems (MAS) in the field of cognitive radio are analyzed in this book. The first chapter begins with an insight into wireless networks and mobiles, with special focus on the IEEE 802.22 norm, which is a norm dedicated to CR. Chapter 2 goes into detail

about CR, which is a technical field at the boundary between telecommunications and Artificial Intelligence (AI). In Chapter 3, the concept of the "agent" from Alis expanded to MAS and associated applications. Finally, Chapter 4 establishes an overview of the use of AI techniques, in particular MAS, for its allocation of radio resources and dynamic access to the spectrum in CR. Contents 1. Wireless and Mobile Networks. 2. Cognitive Radio. 3. Multi-agent Systems. 4. Dynamic Spectrum Access. About the Authors Badr Benmammar has been Associate Professor at UABT (University Abou Bekr Belkaïd Tlemcen), Algeria since 2010 and was a research fellow at CNRS LaBRI Laboratory of the University of Bordeaux 1 until 2007. He is currently carrying out research at the Laboratory of Telecommunications of Tlemcen (LTT), UABT, Algeria. His main research activities concern the cognitive radio network, Quality of Service on mobile and wireless

networks, end-to-end signaling protocols and agent technology. His work on Quality of Service has led to many publications in journals and conference proceedings. Asma Amraoui is currently a PhD candidate; she is preparing a doctoral thesis on a topic of research that explores the use of artificial intelligence techniques in cognitive radio networks. She is attached to the Laboratory of Telecommunications of Tlemcen (LTT) in Algeria.

Kotlin and Android

Development featuring Jetpack

- Michael Fazio 2021-06-15

Start building native Android apps the modern way in Kotlin with Jetpack's expansive set of tools, libraries, and best practices. Learn how to create efficient, resilient views with Fragments and share data between the views with ViewModels. Use Room to persist valuable data quickly, and avoid NullPointerExceptions and Java's verbose expressions with Kotlin. You can even handle asynchronous web service calls

elegantly with Kotlin coroutines. Achieve all of this and much more while building two full-featured apps, following detailed, step-by-step instructions. With Kotlin and Jetpack, Android development is now smoother and more enjoyable than ever before.

Dive right in by developing two complete Android apps. With the first app, Penny Drop, you create a full game complete with random die rolls, customizable rules, and AI opponents. Build lightweight Fragment views with data binding, quickly and safely update data with ViewModel classes, and handle all app navigation in a single location. Use Kotlin with Android-specific Kotlin extensions to efficiently write null-safe code without all the normal boilerplate required for pre-Jetpack + Kotlin apps. Persist and retrieve data as full objects with the Room library, then display that data with ViewModels and list records in a RecyclerView. Next, you create the official app for the Android Baseball League. It's a

fake league but a real app, where you use what you learn in Penny Drop and build up from there. Navigate all over the app via a Navigation Drawer, including specific locations via Android App Links. Handle asynchronous and web service calls with Kotlin Coroutines, display that data smoothly with the Paging library, and send notifications to a user's phone from your app. Come build Android apps the modern way with Kotlin and Jetpack! What You Need: You'll need the Android SDK, a text editor, and either a real Android device or emulator for testing. While not strictly required, it's assumed you're using Android Studio, which comes with the Android SDK and simplifies creating an emulator. Also, a few examples require JDK 1.8 or later, though all of these pieces can be completed in other ways when using JDK 1.6.

Spring Dynamic Modules in Action - Andy Piper

2010-09-03

Java EE developers increasingly want to utilize

OSGi to develop modular applications for component and service-based architectures. But tools required for OSGi implementation have been slow to develop. Spring Dynamic Modules (Spring DM) is a framework that simplifies the creation of component and service-oriented architectures with OSGi, to build modular Java applications using the powerful Spring framework. Spring Dynamic Modules in Action presents the fundamental concepts of OSGi-based apps and maps them to the familiar ideas of the Spring framework. Then, it teaches the techniques and concepts required to develop stable, flexible enterprise apps. Along the way, readers will learn to incorporate other topics including dependency injection and unit testing in an OSGi-based environment. 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.

Beginning Java EE 6 Platform with GlassFish 3 -

Downloaded from
nbsolutions.com on by
guest

Antonio Goncalves 2009-07-21
Java Enterprise Edition (Java EE) continues to be one of the leading Java technologies and platforms from Oracle (previously Sun). Beginning Java EE 6 Platform with GlassFish 3, Second Edition is this first tutorial book on the final (RTM) version of the Java EE 6 Platform. Step by step and easy to follow, this book describes many of the Java EE 6 specifications and reference implementations, and shows them in action using practical examples. This book uses the new version of GlassFish 3 to deploy and administer the code examples. Written by an expert member of the Java EE 6 specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert's perspective on enterprise Java technologies.

Ice Breakers! - Tom "Big Al" Schreiter 2019-12-05
Want to get your MLM and network marketing prospects to beg you for a presentation by using Ice Breakers? You can

turn any warm or cold prospect into a hot prospect, wanting to know all about your business. How? By learning how to effectively introduce your business into a social conversation with an easy, rejection-free sequence of just a few words. Prospects want what you have to offer, but they are afraid of someone selling them. However, prospects love to buy and join. So why not use socially acceptable word sequences that compel any prospect to literally beg you for a presentation? This book contains several effective formulas with many examples of each formula that you can use or modify. Once we know how the formulas work, we can create unlimited Ice Breakers on-demand to use and pass on to our downline. Your distributors will no longer be afraid of prospecting; instead, they will love prospecting. It is much more fun when we are in control. Distributors want to work hard, but just don't know what to say. Their opening random remarks ruin their

chances and they suffer bad experiences. That experience trains them to avoid prospecting. But with trained words and phrases, everything changes. Quick and positive results. Prospecting is fun again. Enjoy learning how to prospect negative people, positive people, relatives, co-workers, strangers, leads, cold prospects ... anyone, by using fun Ice Breakers that even the prospects enjoy. Spend the entire week giving presentations, instead of spending the entire week looking for someone to talk to. And never again will you have to hear one of your distributors complain, "I just don't have anyone to talk to." Ice Breakers are the best way to energize your MLM and network marketing business. Order your copy now!

Maven: The Definitive Guide

- Sonatype Company

2008-09-24

For too long, developers have worked on disorganized application projects, where every part seemed to have its own build system, and no

common repository existed for information about the state of the project. Now there's help. The long-awaited official documentation to Maven is here. Written by Maven creator Jason Van Zyl and his team at Sonatype, *Maven: The Definitive Guide* clearly explains how this tool can bring order to your software development projects. Maven is largely replacing Ant as the build tool of choice for large open source Java projects because, unlike Ant, Maven is also a project management tool that can run reports, generate a project website, and facilitate communication among members of a working team. To use Maven, everything you need to know is in this guide. The first part demonstrates the tool's capabilities through the development, from ideation to deployment, of several sample applications -- a simple software development project, a simple web application, a multi-module project, and a multi-module enterprise project. The second part offers a complete reference guide

that includes: The POM and Project Relationships The Build Lifecycle Plugins Project website generation Advanced site generation Reporting Properties Build Profiles The Maven Repository Team Collaboration Writing Plugins IDEs such as Eclipse, IntelliJ, and NetBeans Using and creating assemblies Developing with Maven Archetypes Several sources for Maven have appeared online for some time, but nothing served as an introduction and comprehensive reference guide to this tool -- until now. Maven: The Definitive Guide is the ideal book to help you manage development projects for software, web applications, and enterprise applications. And it comes straight from the source.

Scala in Action - Nilanjan Raychaudhuri 2013-04-08
Summary Scala in Action is a comprehensive tutorial that introduces Scala through clear explanations and numerous hands-on examples. Because Scala is a rich and deep language, it can be daunting to

absorb all the new concepts at once. This book takes a "how-to" approach, explaining language concepts as you explore familiar programming challenges that you face in your day-to-day work. About the Technology Scala runs on the JVM and combines object-orientation with functional programming. It's designed to produce succinct, type-safe code, which is crucial for enterprise applications. Scala implements Actor-based concurrency through the amazing Akka framework, so you can avoid Java's messy threading while interacting seamlessly with Java. About this Book Scala in Action is a comprehensive tutorial that introduces the language through clear explanations and numerous hands-on examples. It takes a "how to" approach, explaining language concepts as you explore familiar programming tasks. You'll tackle concurrent programming in Akka, learn to work with Scala and Spring, and learn how to build DSLs and other productivity tools.

You'll learn both the language and how to use it. Experience with Java is helpful but not required. Ruby and Python programmers will also find this book accessible. What's Inside A Scala tutorial How to use Java and Scala open source libraries How to use SBT Test-driven development Debugging Updated for Scala 2.10 Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Author Nilanjan Raychaudhuri is a skilled developer, speaker, and an avid polyglot programmer who works with Scala on production systems. Table of Contents PART 1 SCALA: THE BASICS Why Scala? Getting started OOP in Scala Having fun with functional data structures Functional programming PART 2 WORKING WITH SCALA Building web applications in functional style Connecting to a database Building scalable and extensible components Concurrency programming in Scala Building confidence with testing PART 3 ADVANCED

STEPS Interoperability between Scala and Java Scalable and distributed applications using Akka **PGP & GPG** - Michael Lucas 2006

No, you are not paranoid. They are out to read your email. In this engaging and oddly reassuring text, practitioner Lucas describes Pretty Good Privacy (PGP) and Open Source GPG for moderately skilled computer geeks who are unfamiliar with public-key cryptography but want a cheap solution to security woes. He covers cryptography, installing OPENPGP

Living Documentation - Cyrille Martraire 2018-11-14 Use an Approach Inspired by Domain-Driven Design to Build Documentation That Evolves to Maximize Value Throughout Your Development Lifecycle Software documentation can come to life, stay dynamic, and actually help you build better software. Writing for developers, coding architects, and other software professionals, Living Documentation shows how to

create documentation that evolves throughout your entire design and development lifecycle. Through patterns, clarifying illustrations, and concrete examples, Cyrille Martraire demonstrates how to use well-crafted artifacts and automation to dramatically improve the value of documentation at minimal extra cost. Whatever your domain, language, or technologies, you don't have to choose between working software and comprehensive, high-quality documentation: you can have both.

- Extract and augment available knowledge, and make it useful through living curation
- Automate the creation of documentation and diagrams that evolve as knowledge changes
- Use development tools to refactor documentation
- Leverage documentation to improve software designs
- Introduce living documentation to new and legacy environments

[Blueprint for Black Power](#) - Amos N. Wilson 1998
Afrikan life into the coming

millennia is imperiled by White and Asian power. True power must nest in the ownership of the real estate wherever Afrikan people dwell. Economic destiny determines biological destiny. 'Blueprint for Black Power' details a master plan for the power revolution necessary for Black survival in the 21st century. White treatment of Afrikan Americans, despite a myriad of theories explaining White behavior, ultimately rests on the fact that they can. They possess the power to do so. Such a power differential must be neutralized if Blacks are to prosper in the 21st century ... Aptly titled, 'Blueprint for Black Power' stops not at critique but prescribes radical, practical theories, frameworks and approaches for true power. It gives a biting look into Black potentiality. (Back cover).
Professional Java Development with the Spring Framework - Rod Johnson 2007-08-27
The Spring Framework is a major open source application development framework that makes Java/J2EE(TM)

development easier and more productive. This book shows you not only what Spring can do but why, explaining its functionality and motivation to help you use all parts of the framework to develop successful applications. You will be guided through all the Spring features and see how they form a coherent whole. In turn, this will help you understand the rationale for Spring's approach, when to use Spring, and how to follow best practices. All this is illustrated with a complete sample application. When you finish the book, you will be well equipped to use Spring effectively in everything from simple Web applications to complex enterprise applications. What you will learn from this book * The core Inversion of Control container and the concept of Dependency Injection * Spring's Aspect Oriented Programming (AOP) framework and why AOP is important in J2EE development * How to use Spring's programmatic and declarative transaction management

services effectively * Ways to access data using Spring's JDBC functionality, iBATIS SQL Maps, Hibernate, and other O/R mapping frameworks * Spring services for accessing and implementing EJBs * Spring's remoting framework Who this book is for This book is for Java/J2EE architects and developers who want to gain a deeper knowledge of the Spring Framework and use it effectively. Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

KPI Mega Library - Rachad Baroudi, Ph.d. 2016-10-28
The purpose of this guide book is to give the reader a quick and effective access to the most appropriate Key Performance Indicator (KPI).

The 36,000 KPIs are categorized in a logical and alphabetical order. Many organizations are spending a lot of funds on building their strategic planning and performance management capabilities. One of the current challenges is the difficulty to know what KPIs are used in similar situations. This book main objective is to acquaint the reader with available KPIs measuring performance of a specific industry, sector, international topic, and functional area. The book is divided into three sections:1) Organization Section: 32 Industries | 385 Functions | 11,000 KPIs2) Government Section: 32 Sectors | 457 Functions | 12,000 KPIs3) International Section: 24 Topics | 39 Sources | 13,000 KPIs

REVIEWS: "It's very interesting book. Let me also use this opportunity to congratulate you on it" Augustine Botwe, M&E Consultant - Sweden "Thank you for this book. As an OD and performance consultant, it will be great to have a reference

like this to help assist clients and not reinvent the wheel. Congratulations on making this happen with admiration" Sheri Chaney Jones - Ohio, USA"Fabulous book! I bought it for my company. Good work!" Elizabeth Amini, CEO, Strategist - LA, USA"Congratulations for this tremendous work you have done with this book!" Roxana Goldstein, Monitoring Consultant - Argentina "This looks like a very important reference for me in my BSC consulting practice." Edy Chakra, Partner, ADDIMA Consulting - UK"Congratulations for your book, it is very comprehensive!" Rafael Lemaitre - Manager at Palladium Group - Spain"Many thanks for sharing this valuable information. I will use as reference in my work." Edi Indriyotomo - Senior IT Mgr. - Indonesia"I am reading my copy of your great book "KPI Mega Library" which I bought from Amazon. Thank you, great effort!" Basel A - Kuwait"It's a great idea, for folks who don't

have a clue where to start. If you're a strategy consultant who shapes strategies for your clients, you need a tailored set of performance metrics" Shelley Somerville, Social Change Strategist - LA, USA" A very comprehensive list of KPIs across a number of functions, industries, etc. As an organizational consultant, I could use this resource as a jumping off point to discuss KPIs with a client based on their particular needs. This book could be a great tool to pick and choose the correct KPIs based on a number of criteria" Anthony Bussard - Dynamic, Innovative HR Effectiveness Consultant - Boston

Java Persistence et Hibernate - Anthony Patricio
2011-07-07

Gestion optimale de la persistance dans les applications Java/JEE Avec JPA (Java Persistence API), composante essentielle des spécifications EJB 3, le monde Java/JEE dispose enfin d'un standard fiable et efficace pour la gestion de la persistance et

du mapping objet-relationnel. Largement inspiré du pragmatisme d'Hibernate et tirant parti d'une avancée majeure de Java SE 5 (les annotations), Java Persistence privilégie la simplicité de développement en plaçant les métadonnées de persistance au coeur du code Java SE ou EE et en reléguant les descripteurs XML aux cas extrêmes. Un livre pratique illustré d'une étude de cas détaillée A la fois pratique et didactique, cet ouvrage décrit les différentes facettes de l'API et de son implémentation Hibernate en montrant comment les mettre en oeuvre à travers une étude de cas déclinée au fil des chapitres. Il insiste tout particulièrement sur la définition des annotations et l'utilisation du gestionnaire d'entités en environnement Java SE ou Java EE, ainsi que sur les aspects méthodologiques et sur les questions de performances : mapping de modèles objet ou de schémas relationnels complexes, récupération efficace des objets persistants,

gestion de la concurrence et persistance transitive, configuration des pools de connexions et des caches de second niveau, etc. L'ouvrage montre également comment repousser les limites de Java Persistence API grâce aux possibilités d'optimisation et aux extensions offertes par Hibernate. Sur le site www.editions-eyrolles.com Dialoguez avec l'auteur Consultez les mises à jour et compléments Téléchargez le code source de l'étude de cas

Neuromarketing in 7 answers - Stefano Calicchio
2020-05-30

This book was created to give simple, practical and effective answers to the main questions concerning neuro-marketing and its related influences in the branch of neuroeconomics. The objective: to allow the reader a good understanding of the topic, using a text short enough to finish the reading taking advantage of the many moments of waiting and stalling of the day. Among the topics covered within it, it is possible to discover: - what

neuromarketing is and how it is born; - how neuromarketing works and what levers it acts on; - what are the key elements of a neuromarketing campaign; - how to create a promotional message directed at the primitive brain; - how neuromarketing can be employed; - the basic rules of the discipline; - ethical and professional aspects of the use of neuromarketing. By reading the guide you can find the information you need to understand how

neuromarketing works, what work is normally done by an expert in the field and what results can be achieved. All this is done through a 7-answer program designed to allow the reader to quickly acquire a good level of expertise on the subject, thus supporting effective conversations with suppliers and colleagues.

Effective Kotlin - Marcin Moskała

Kotlin is a powerful and pragmatic language, but it's not enough to know about its features. We also need to know when they should be used and

in what way. This book is a guide for Kotlin developers on how to become excellent Kotlin developers. It presents and explains in-depth the best practices for Kotlin development. Each item is presented as a clear rule of thumb, supported by detailed explanations and practical examples.

CoffeeScript - Trevor

Burnham 2015-02-06

Over the last five years, CoffeeScript has taken the web development world by storm. With the humble motto "It's just JavaScript," CoffeeScript provides all the power of the JavaScript language in a friendly and elegant package. This extensively revised and updated new edition includes an all-new project to demonstrate CoffeeScript in action, both in the browser and on a Node.js server. There's no faster way to learn to write a modern web application. This new edition has been extensively revised and updated to reflect the current state and features of CoffeeScript. Every chapter

has been revised and refactored, and new sections and a new chapter on testing have been added. If you already know JavaScript, this book will make your transition to CoffeeScript easy. If you're new to JavaScript, it's a great place to start. New in this edition: Automating setup with the Grunt task runner Using CoffeeScript classes with the Backbone framework Using CoffeeScript's simple callback syntax to interact with the Express framework A new chapter on client-side and server-side testing with Intern * A new project that gives you hands-on experience with browser-side and server-side CoffeeScript CoffeeScript is every bit as portable and effective as JavaScript. It aids development by adding a bevy of features, such as classes, splats, list comprehensions, and destructuring. These features make it easier to write clear, readable code, and by learning how these features work, you'll deepen your understand of JavaScript as well. This book is your

complete guide to writing better JavaScript code, faster.

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

Beginner's Guide to Zbrush - 3dtotal Publishing 2017-12

Beginner's Guide to ZBrush is an essential resource for newcomers to this powerful software, packed with detailed instructions and tutorials.

USB Embedded Hosts - Jan Axelson 2011-11-01

Developers who want to access USB devices from their embedded systems will find a helpful resource in *USB Embedded Hosts: The Developer's Guide*. This new book from the author of *USB Complete* shows how small systems can take advantage of the same wealth of USB devices available to conventional PCs. The book

begins with a review of USB host communication protocols. Readers then learn which USB host requirements are relaxed for embedded systems and what new requirements some embedded systems must meet. To help in selecting a development platform, the book explores available hardware and software for USB host communications in small systems. The heart of the book focuses on communicating with USB devices. The topics (with example code) include USB drives, keyboards, virtual serial ports, network bridges, mics, speakers, video cameras, and printers, plus devices that don't fit defined USB classes. Also discussed are systems that support both USB host and device functions. The example code is written for the BeagleBoard-xM open development board using a distribution of Linux targeted to small systems. Also covered is how to use Linux commands and utilities to learn about, monitor, and debug communications with USB devices.

Pro Spring Dynamic Modules for OSGi Service Platforms - Daniel Rubio 2009-03-26
Spring and OSGi's features are a natural fit; they are orthogonal to each other. The Open Services Gateway initiative (OSGi) is about packaging, deployment, and versioning issues, while Spring is about providing the necessary foundation to wire up Java classes in their most basic form using dependency injection and aspect orientation to fulfill an application's purpose. *Pro Spring Dynamic Modules for OSGi™ Service Platforms* by Daniel Rubio is the first book to cover OSGi as practically implemented by the world's most popular, agile, and open-source enterprise Java framework, Spring. Covers the ease at which OSGi is used with the Spring Framework in development, packaging, versioning, and deployment. Enterprises are trusting Spring more and more, and this book leverages OSGi in a way that can "complete" the use of Spring in the enterprise, as OSGi is already

being trusted and adopted by IBM, BEA, and others. The text discusses how Spring OSGi makes your Spring applications trusted SOA applications.

Hardcore Java - Robert Simmons Jr 2004

Focuses on the little-touched but critical parts of the Java programming language that the expert programmers use. Learn about extremely powerful and useful programming techniques such as reflection, advanced data modeling, advanced GUI design, and advanced aspects of JDO, EJB, and XML-based web clients. This unique book reveals the true wizardry behind the complex and often mysterious Java environment--O'Reilly web site.

Gender - Linda L. Lindsey 2020-12-17

A landmark publication in the social sciences, Linda Lindsey's *Gender* is the most comprehensive textbook to explore gender sociologically, as a critical and fundamental dimension of a person's identity, interactions, development, and role and

status in society. Ranging in scope from the everyday lived experiences of individuals to the complex patterns and structures of gender that are produced by institutions in our global society, the book reveals how understandings of gender vary across time and place and shift along the intersecting lines of race, ethnicity, culture, sexuality, class and religion. Arriving at a time of enormous social change, the new, seventh edition extends its rigorous, theoretical approach to reflect on recent events and issues with insights that challenge conventional thought about the gender binary and the stereotypes that result. Recent and emerging topics that are investigated include the #MeToo and LGBTQ-rights movements, political misogyny in the Trump era, norms of masculinity, marriage and family formation, resurgent feminist activism and praxis, the gendered workplace, and profound consequences of neoliberal globalization. Enriching its sociological approach with interdisciplinary

insight from feminist, biological, psychological, historical, and anthropological perspectives, the new edition of Gender provides a balanced and broad approach with readable, dynamic content that furthers student understanding, both of the importance of gender and how it shapes individual trajectories and social processes in the U.S. and across the globe.

Probability and Statistics with Applications: A

Problem Solving Text -

Leonard Asimow, Ph.D., ASA
2015-06-30

This text is listed on the Course of Reading for SOA Exam P. Probability and Statistics with Applications is an introductory textbook designed to make the subject accessible to college freshmen and sophomores concurrent with Calc II and III, with a prerequisite of just one semester of calculus. It is organized specifically to meet the needs of students who are preparing for the Society of Actuaries qualifying Examination P and Casualty Actuarial Society's new Exam

S. Sample actuarial exam problems are integrated throughout the text along with an abundance of illustrative examples and 870 exercises. The book provides the content to serve as the primary text for a standard two-semester advanced undergraduate course in mathematical probability and statistics. 2nd Edition Highlights Expansion of statistics portion to cover CAS ST and all of the statistics portion of CAS SAundance of examples and sample exam problems for both Exams SOA P and CAS SCombines best attributes of a solid text and an actuarial exam study manual in one volumeWidely used by college freshmen and sophomores to pass SOA Exam P early in their college careersMay be used concurrently with calculus coursesNew or rewritten sections cover topics such as discrete and continuous mixture distributions, non-homogeneous Poisson processes, conjugate pairs in Bayesian estimation, statistical sufficiency, non-parametric

statistics, and other topics also relevant to SOA Exam C.

jQuery Fundamentals -
Rebecca Murphey

High-Performance Java Persistence - Vlad Mihalcea
2016-10-12

A high-performance data access layer must resonate with the underlying database system. Knowing the inner workings of a relational database and the data access frameworks in use can make the difference between a high-performance enterprise application and one that barely crawls. This book is a journey into Java data access performance tuning. From connection management, to batch updates, fetch sizes and concurrency control mechanisms, it unravels the inner workings of the most common Java data access frameworks. The first part aims to reduce the gap between application developers and database administrators. For this reason, it covers both JDBC and the database fundamentals that are of

paramount importance when reducing transaction response times. In this first part, you'll learn about connection management, batch updates, statement caching, result set fetching and database transactions. The second part demonstrates how you can take advantage of JPA and Hibernate without compromising application performance. In this second part, you'll learn about the most efficient Hibernate mappings (basic types, associations, inheritance), fetching best practices, caching and concurrency control mechanisms. The third part is dedicated to jOOQ and its powerful type-safe querying capabilities, like window functions, common table expressions, upsert, stored procedures and database functions.

JPA et Java Hibernate -
Martial Banon 2017-02-08
Ce livre sur JPA (en version 2.1 au moment de l'écriture) et Java Hibernate s'adresse aux développeurs et étudiants en informatique, ayant des

connaissances en Java et SQL, voulant découvrir ou approfondir leurs compétences avec les outils de mapping objet-relationnel (ORM ou Object-Relational Mapping en anglais). Il fait le lien entre la théorie et la pratique pour la réalisation d'un logiciel utilisant cette technologie. De l'explication des concepts des ORM jusqu'à la construction de requêtes, le lecteur est guidé pas à pas afin de réaliser avec succès l'implémentation et l'utilisation du mapping au sein d'une application. Pour la partie exploitation des ORM au sein d'un logiciel, qui est l'essentiel de l'ouvrage, l'accent est mis sur la norme JPA qui permet d'avoir une application évolutive et non liée à son implémentation choisie. Ainsi, une suite d'étapes de conception est réalisée afin d'intégrer simplement les ORM au sein d'une application ce qui permet d'appréhender les différentes problématiques dans un ordre logique. Au fur et à mesure du livre, et au sein de chaque chapitre, une explication

générale sur le point étudié est d'abord donnée, afin de situer le contexte et la problématique, pour ensuite descendre dans le détail avec des exemples concrets toujours basés sur le même modèle de données afin de garder une bonne cohérence. L'environnement de développement repose sur Java 8, Netbeans comme IDE, JPA 2.1 comme norme pour l'ORM et Hibernate pour son implémentation. Bien que l'ouvrage ait été réalisé pour NetBeans, le projet peut être réalisé avec l'IDE Eclipse mais certaines fonctionnalités propres à NetBeans simplifiant la mise en place des ORM ne seront pas accessibles ou demanderont une recherche annexe afin de les trouver, car ils ne sont pas tous en natif. Au final, le modèle de données étudié tout au long de l'ouvrage contient tous les cas standard d'une application, tels que les relations 1-1, 1-n, n-1 ou encore n-n avec la table intermédiaire enrichie, et leurs différentes possibilités d'utilisation. Ce qui va permettre d'atteindre le but de

pouvoir réaliser simplement et efficacement la mise en place des ORM au sein d'applications existantes ou nouvelles. Des éléments complémentaires sont en téléchargement sur le site www.editions-eni.fr.

Even More Parts - Tedd Arnold 2007-04-05

Chip Block, the hero of Parts, is back, and still worried about falling apart based on the things he hears. This time he's made a list of all the strange, crazy things he's heard people say: "I lost my head." "My nose is running." "I sang my heart out. . . ." It's scary stuff, but he has a plan for making sure he doesn't accidentally leave any of his parts behind. A hilarious sequel to the wildly popular Parts and More Parts.

Kotlin for Android Developers - Antonio Leiva 2016-03-21

Google has officially announced Kotlin as a supported language to write Android Apps. These are amazing news for Android developers, which now have the ability to use a modern and powerful language to make their job easier and funnier. But

this comes with other responsibilities. If you want to be a good candidate for new Android opportunities, Kotlin is becoming a new need most companies will ask for. So it's your time to start learning about it! And "Kotlin for Android Developers" is the best tool. Recommended by both Google and JetBrains, this book will guide through the process of learning all the new features that Java was missing, in an easy and fun way. You'll be creating an Android app from ground using Kotlin as the main language. The idea is to learn the language by example, instead of following a typical structure. I'll be stopping to explain the most interesting concepts and ideas about Kotlin, comparing it with Java 7. This way, you can see what the differences are and which parts of the language will help you speed up your work. This book is not meant to be a language reference, but a tool for Android developers to learn Kotlin and be able to continue with their own projects by themselves. I'll be solving many

of the typical problems we have to face in our daily lives by making use of the language expressiveness and some other really interesting tools and libraries. The book is very practical, so it is recommended to follow the examples and the code in front of a computer and try everything it's suggested. You could, however, take a first read to get a broad idea and then dive into practice.

Analytic SQL in SQL Server 2014/2016 - Riadh Ghlala
2019-08-08

Business Intelligence (BI) has emerged as a field which seeks to support managers in decision-making. It encompasses the techniques, methods and tools for conducting analytically-based IT solutions, which are referred to as OLAP (OnLine Analytical Processing). Within this field, SQL has a role as a leader and is continuously evolving to cover both transactional and analytical data management. This book discusses the functions provided by Microsoft® SQL Server 2014/2016 in terms of business

intelligence. The analytic functions are considered as an enrichment of the SQL language. They combine a series of practical functions to answer complex analysis requests with all the simplicity, elegance and acquired performance of the SQL language. Drawing on the wide experience of the author in teaching and research, as well as insights from contacts in the industry, this book focuses on the issues and difficulties faced by academics (students and teachers) and professionals engaged in data analysis with the SQL Server 2014/2016 database management system.

Filthy Rich Clients - Chet Haase
2007-08-09

Filthy Rich Clients refers to ultra-graphically rich applications that ooze cool. They suck the user in from the outset and hang on to them with a death grip of excitement. **Filthy Rich Clients: Developing Animated and Graphical Effects for Desktop Java™ Applications** shows you how to build better, more effective, cooler desktop

applications that intensify the user experience. The keys to Filthy Rich Clients are graphical and animated effects. These kinds of effects provide ways of enhancing the user experience of the application through more attractive GUIs, dynamic effects that give your application a pulse, and animated transitions that keep your user connected to the logical flow of the application. The book also discusses how to do so effectively, making sure to enrich applications in sensible ways. In-depth coverage includes Graphics and GUI fundamentals: Dig deep into the internals of how Swing and Java 2D work together to display GUI applications onscreen. Learn how to maximize the flexibility of these libraries and use them most effectively. Performance: Follow in-depth discussions and tips throughout the book that will help you write high-performing GUI applications. Images: Understand how images are created and used to make better Java applications. Advanced graphics: Learn

more about elements of Swing and Java 2D that are of particular benefit to Filthy Rich Clients. Animation: Discover general concepts of animation, as well as how to use the facilities provided in the Java platform. Learn new utility libraries that vastly simplify animations in Java. Effects: Learn how to create, customize, and use static and animated effects—the mainstays of Filthy Rich Clients. Code examples illustrate key concepts, and the book’s companion Web site, <http://filthyrichclients.org>, includes extensive demos, utility libraries, additional information on related technologies, and more. Informal, fun, and, most of all, useful, this book is great for any developer working with Java to build desktop applications.

Adventures in Singing - Clifton Ware 1998

This voice text combines an introduction to the singing process with an anthology of 60 songs. It also offers an introduction to the basics of

how the voice works along with methodical voice building techniques. Piano accompaniments of the songs are available on cassette and CD.

Designing with Progressive Enhancement - Todd Parker
2010-04-26

Progressive enhancement is an approach to web development that aims to deliver the best possible experience to the widest possible audience, and simplifies coding and testing as well. Whether users are viewing your sites on an iPhone, the latest and greatest high-end system, or even hearing them on a screen-reader, their experience should be easy to understand and use, and as fully-featured and functional as possible.

Designing with Progressive Enhancement will show you how. It's both a practical guide to understanding the principles and benefits of progressive enhancement, and a detailed exploration of examples that will teach you—whether you're a designer or a developer—how, where, and

when to implement the specific coding and scripting approaches that embody progressive enhancement. In this book, you'll learn: Why common coding approaches leave users behind, and how progressive enhancement is a more inclusive and accessible alternative How to analyze complex interface designs, see the underlying semantic HTML experience that will work everywhere, and layer on advanced enhancements safely A unique browser capabilities testing suite that helps deliver enhancements only to devices that can handle them Real-world best practices for coding HTML, CSS, and JavaScript to work with progressive enhancement, and cases where forward-looking HTML5 and CSS3 techniques can be applied effectively today How to factor in accessibility features like WAI-ARIA and keyboard support to ensure universal access Detailed techniques to transform semantic HTML into interactive components like sliders, tabs, tree controls, and

charts, along with downloadable jQuery-based widgets to apply directly in your projects

Montreal's Expo 67 - Bill Cotter 2020-02-03

In 1967, Canada celebrated the 100th anniversary of its founding with a spectacular party, and the whole world was invited. Montreal's Expo 67 was the first world's fair held in Canada, and it was a huge success, attracting over 50 million visitors. The 1,000-acre site was built on two man-made islands in the St. Lawrence

River and incorporated 90 futuristic pavilions created by some of the world's greatest architects and designers. Over 60 countries were represented, along with many private, corporate and thematic pavilions, all brought together under the theme "Man and his World." With performers and entertainers of all varieties, restaurants, cultural attractions, exhibitions and a world-class amusement park, Expo 67 was literally the party of the century, exceeding all expectations.