

Java 7 Recipes A Problem Solution Approach

Oracle Database 12c Performance Tuning Recipes Computer Algebra Recipes Spring 6
Recipes iOS 5 Recipes Mathematize It! [Grades 6-8] Java 17 Recipes Spring
Recipes Farm Journal's Best-ever Recipes Contributions of Women's Magazines to
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Leong Josh Juneau Gary Mak Elise W. Manning Lena Millicent Yackey Leona Florence
Bowman John Carter Dillon Dayton Michael Paluszek Gary Mak Paul G. Hewitt Arun
Pande

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performance problems are rarely problems per se they are more often crises during which you're pressured for results by a manager standing outside your cubicle while your phone rings with queries from the help desk you won't have the time for a leisurely perusal of the manuals nor to lean back and read a book on theory what you need in that situation is a book of solutions and solutions are precisely what Oracle Database 12c Performance Tuning Recipes delivers Oracle Database 12c Performance Tuning Recipes is a ready reference for database administrators in need of immediate help with performance issues relating to Oracle Database the book takes an example

based approach wherein each chapter covers a specific problem domain within each chapter are recipes showing by example how to perform common tasks in that chapter's domain solutions in the recipes are backed by clear explanations of background and theory from the author team whatever the task if it's performance related you'll probably find a recipe and a solution in this book provides proven solutions to real life oracle performance problems offers relevant background and theory to support each solution gets straight to the point for when you're under pressure for results

computer algebra systems have the potential to revolutionize the teaching of and learning of science not only can students work thorough mathematical models much more efficiently and with fewer errors than with pencil and paper they can also work with much more complex and computationally intensive models thus for example in studying the flight of a golf ball students can begin with the simple parabolic trajectory but then add the effects of lift and drag of winds and of spin not only can the program provide analytic solutions in some cases it can also produce numerical solutions and graphic displays aimed at undergraduates in their second or third year this book is filled with examples from a wide variety of disciplines including biology economics medicine engineering game theory physics chemistry the text is organized along a spiral revisiting general topics such as graphics symbolic computation and numerical simulation in greater detail and more depth at each turn of the spiral the heart of the text is a large number of computer algebra recipes these have been designed not only to provide tools for problem solving but also to stimulate the reader's imagination associated with each recipe is a scientific model or method and a story that leads the reader through steps of the recipe each section of recipes is followed by a set of problems that readers can use to check their understanding or to develop the topic further

this in depth spring based java developer code reference has been updated and now solves many of your spring framework 6 problems using reusable complete and real world working code examples spring 6 recipes 5th edition now includes spring native which speeds up your java based spring framework built enterprise native cloud web applications and microservices it also has been updated to now include spring r2dbc for reactive relational database connectivity a specification to integrate sql databases like postgresql mysql and more using reactive drivers furthermore this book includes additional coverage of webflux for more reactive spring web applications reactive programming allows you to build systems that are resilient to high load especially common in the more complex enterprise native cloud applications that spring framework lets you build this updated edition also uses code snippets and examples based on newest available standard long term support release of java when you start a

new project you ll be able to copy the code and configuration files from this book and then modify them for your specific spring framework based application needs this can save you a great deal of work over creating a project from scratch this powerful code reference is a must have for your print or digital library this developer cookbook comes with accompanying source code that is freely available on github under latest creative commons open source licensing you will get re usable code recipes and snippets for core spring annotations and other development tools dive into the spring native apis which merges spring and graalvm for increased performance speed and reliability explore spring r2bc for reactive relational database connectivity with sql build reactive spring mvc based web applications and microservices using webflux enhance your enterprise or native cloud applications using spring transaction management test secure and deploy your spring applications using reusable code templates available

ios 5 recipes a problem solution approach is your guide to developing solutions on ipad iphone and other ios 5 devices and platforms this book provides in depth code samples and discussions for scenarios that developers face every day you ll find numerous examples of real world cases that will enable you to build fully functional applications quickly and efficiently the recipes included in this book are wide in scope and have been geared toward the professional developer you ll find clear and concise code samples accompanying each recipe and will be presented with cutting edge solutions that bring forth the best that the ios 5 sdk has to offer the recipes include working with interface builder in the latest version of xcode building applications that incorporate animation and multimedia building location aware apps understanding best practices for application design and development you ll find ios 5 recipes a problem solution approach to be an indispensable reference for all of your ios development

help students reveal the math behind the words i don t get what i m supposed to do this is a common refrain from students when asked to solve word problems solving problems is about more than computation students must understand the mathematics of a situation to know what computation will lead to an appropriate solution many students often pluck numbers from the problem and plug them into an equation using the first operation they can think of or the last one they practiced students also tend to choose an operation by solely relying on key words that they believe will help them arrive at an answer without careful consideration of what the problem is actually asking of them mathematize it going beyond key words to make sense of word problems grades 6 8 shares a reasoning approach that helps students dig into the problem to uncover the underlying mathematics deeply consider the problem s context and employ strong operation sense to solve it through the process of

mathematizing the authors provide an explanation of a consistent method and specific instructional strategies to take the initial focus off specific numbers and computations and put it on the actions and relationships expressed in the problem sure to enhance teachers own operation sense this user friendly resource for grades 6 8 offers a systematic mathematizing process for students to use when solving word problems gives practice opportunities and dozens of problems to leverage in the classroom provides specific examples of questions and explorations for multiplication and division fractions and decimals as well as operations with rational numbers demonstrates the use of visual representations to model problems with dozens of short videos includes end of chapter activities and reflection questions how can you help your students understand what is happening mathematically when solving word problems mathematize it

quickly find solutions to dozens of common programming problems encountered while building java applications with recipes presented in the popular problem solution format look up the programming problem that you want to resolve read the solution apply the solution directly in your own code problem solved java 17 recipes is updated to reflect changes in specification and implementation since the java 9 edition of this book java 17 is the next long term support release lts of the core java standard edition se version 17 which also includes some of the features from previous short term support sts releases of java 16 and previous versions this new edition covers of some of the newest features apis and more such as pattern matching for switch restore always strict floating point semantics enhanced pseudo random number generators the vector api sealed classes and enhancements in the use of string source code for all recipes is available in a dedicated github repository this must have reference belongs in your library what you will learn look up solutions to everyday problems involving java se 17 lts and other recent releases develop java se applications using the latest in java se technology incorporate java major features introduced in versions 17 16 and 15 into your code

the spring framework is growing it has always been about choice java ee focused on a few technologies largely to the detriment of alternative better solutions when the spring framework debuted few would have agreed that java ee represented the best in breed architectures of the day spring debuted to great fanfare because it sought to simplify java ee each release since marks the introduction of new features designed to both simplify and enable solutions with version 2 0 and later the spring framework started targeting multiple platforms the framework provided services on top of existing platforms as always but was decoupled from the underlying platform wherever possible java ee is a still a major reference point but it s not the only target osgi a

promising technology for modular architectures has been a big part of the springsource strategy here additionally the spring framework runs on google app engine with the introduction of annotation centric frameworks and xml schemas springsource has built frameworks that effectively model the domain of a specific problem in effect creating domain specific languages dsls frameworks built on top of the spring framework have emerged supporting application integration batch processing flex and flash integration gwt osgi and much more

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sql is a standard language used for accessing relational databases this book provides a detailed account of sql and includes easy to follow examples of usage advanced users of sql should find the section on problem solving particularly useful

explore snowflake s core concepts and unique features that differentiates it from industry competitors such as azure synapse and google bigquery this book provides recipes for architecting and developing modern data pipelines on the snowflake data platform by employing progressive techniques agile practices and repeatable strategies you ll walk through step by step instructions on ready to use recipes covering a wide range of the latest development topics then build scalable development pipelines and solve specific scenarios common to all modern data platforms such as data masking object tagging data monetization and security best practices throughout the book you ll work with code samples for amazon services microsoft azure and google cloud platform there s also a chapter devoted to solving machine learning problems with snowflake authors dillon dayton and john eipe are both snowflake snowpro core certified specializing in data and digital services and understand the challenges of finding the right solution to complex problems the recipes in this book are based on real world use cases and examples designed to help you provide quality performant and secured data to solve business initiatives what you ll learn handle structured and un structured data in snowflake apply best practices and different options for data transformation understand data application development implement data sharing data governance and security who this book is for data engineers scientists and analysts moving into snowflake looking to build data apps this book expects basic knowledge in cloud aws or azure or gcp sql and python

harness the power of matlab to resolve a wide range of machine learning challenges this book provides a series of examples of technologies critical to machine learning each example solves a real world problem all code in matlab machine learning recipes a problem solution approach is executable the toolbox that the code uses provides a

complete set of functions needed to implement all aspects of machine learning authors michael paluszek and stephanie thomas show how all of these technologies allow the reader to build sophisticated applications to solve problems with pattern recognition autonomous driving expert systems and much more you will learn to write code for machine learning adaptive control and estimation using matlab see how these three areas complement each other understand why these three areas are needed for robust machine learning applications use matlab graphics and visualization tools for machine learning code real world examples in matlab for major applications of machine learning in big data

spring addresses most aspects of java java ee application development and offers simple solutions to them by using spring you will be lead to use industry best practices to design and implement your applications the releases of spring 2 x added many improvements and new features to the 1 x versions spring recipes a problem solution approach focuses on spring 2 5 features for building enterprise java applications spring recipes covers spring 2 5 from basic to advanced including spring ioc container spring aop and aspectj spring data access support spring transaction management spring and portlet mvc spring testing support spring support for remoting ejb jms jmx e mail scheduling and scripting languages this book also introduces several common spring portfolio projects that will bring significant value to your application development including spring security spring flow and spring services the topics in this book are introduced by complete and real world code examples that you can follow step by step instead of abstract descriptions on complex concepts you will find live examples in this book when you start a new project you can consider copying the code and configuration files from this book and then modifying them for your needs this can save you a great deal of work over creating a project from scratch

over 400 delicious recipes will help readers lose weight feel better and improve their health this book shows how to lower the body s interior weight regulating thermostat for permanent comfortable and healthy weight loss gaunt tells how to convert recipes to fat thermostat lowering recipes offers suggestions for hearty brown bag lunches includes lists of foods to emphasize and foods to avoid and more 16 color photographs 300 line drawings charts

conceptual physics tenth edition helps readers connect physics to their everyday experiences and the world around them with additional help on solving more mathematical problems hewitt s text is famous for engaging readers with analogies and imagery from real world situations that build a strong conceptual understanding of physical principles ranging from classical mechanics to modern physics with this

strong foundation readers are better equipped to understand the equations and formulas of physics and motivated to explore the thought provoking exercises and fun projects in each chapter included in the package is the workbook mechanics properties of matter heat sound electricity and magnetism light atomic and nuclear physics relativity for all readers interested in conceptual physics

jquery is often referred to as the write less do more javascript library it allows a few clear lines of elegant well tested code to replace many pages of complex hand coded script speeding development times and providing substantial cost savings you will find jquery 2 recipes problem solution approach to be an excellent value and a feature packed resource as you begin to include jquery in your own projects this book is bursting with fully worked example recipes showing the core jquery frameworks jquery jquery mobile jquery ui in action starting with fundamental principals and progressing to more advanced topics you ll be shown how to make the very best use of jquery every step of the way early on you ll learn to work confidently with dynamic data and to handle the jquery events that form the foundation of your application we ll then build on this foundation to demonstrate how fully working user interface animations and ajax data validation can be constructed within jquery we ll show how add on libraries like jqwidgets can be deployed to create professional quality apps for both the desktop and web with minimal coding finally a full set of debugging and error handling recipes is included to help you track down bugs and ensure your code is as robust as it can be

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