Java Methods Chapter 8 Solutions | dc3c40b10c3941c3c2b34b56cbeb6526

Java for Engineers and ScientistsJava, Java, Java!Choosing a Database for Your Web SiteHumanityComputing Fundamentals with JavaClient/Server Programming with Java and CORBARapid Modernization of Java Applications: Practical Business and Technical Solutions for Upgrading Your Enterprise PortfolioEngineering Wireless-based Software Systems and ApplicationsThink JavaJava MethodsProfessional JavaGround-Up JavaJava Software SolutionsBitter EJBJavaComplete Solutions Manual for Decker and Hirshfield's Programming. JavaData Mining SolutionsExpert One-on-One J2EE Development without EJBPervasive ComputingJava IlluminatedDie Kunst der JavaScript-ProgrammierungData Structures & Other Objects Using JavaAn Introduction to Computer Science Using JavaJava 2 Just Click! SolutionsData Structures and Other Objects Using JavaOracle 9i SQLJ ProgrammingJava EE 8 RecipesJava 1.5 Program DesignScala CookbookOperating Systems Concepts with JavaModern Java RecipesProgramming with JavaJava EE 8 CookbookBig JavaJava CookbookThe Object of JavaSOA with JavaDesign Patterns Java WorkbookConcurrent Programming in JavaNET & J2EE Interoperability

Java for Engineers and Scientists

Das Buch ist eine Einführung in JavaScript, die sich auf gute Programmiertechniken konzentriert. Der Autor lehrt den Leser, wie man die Eleganz und Präzision von JavaScript nutzt, um browserbasierte Anwendungen zu schreiben. Das Buch beginnt mit den Grundlagen der Programmierung - Variablen, Kontrollstrukturen, Funktionen und Datenstrukturen -, dann geht es auf komplexere Themen ein, wie die funktionale und objektorientierte Programmierung, reguläre Ausdrücke und Browser-Events. Unterstützt von verständlichen Beispielen wird der Leser rasch die Sprache des Web fließend 'sprechen' können.

Java, Java, Java!

This book provides you with detailed information and expert techniques that will enable you to exploit the many advantages of concurrent programming and create multi-threaded Java applications that are more responsive to user demands, faster, and more easily controlled. Taking a design pattern approach, the book offers numerous standard design techniques for creating and implementing Java structures that solve common concurrent programming challenges. Doug Lea is Professor of computer Science at SUNY Oswego, Co-director of the Software Engineering Lab at the New York Center for Advanced Technology in Computer Applications, and Adjunct Professor of Electrical and Computer Engineering at Syracuse University.

Choosing a Database for Your Web Site

Cutting-edge data mining techniques and tools for solving your toughest analytical problems Data Mining Solutions In down-to-earth language, data mining experts Christopher Westphal and Teresa Blaxton introduce a brand new approach to data mining analysis. Through their extensive real-world experience, they have developed and documented many practical and proven techniques to make your own data mining efforts more successful. You'll get a refreshing "out-of-the-box" approach to data mining that will help you maximize your time and problem-solving resources, and prepare for the next wave of data mining-visualization. You will read about ways in which data mining has been used to: * Discover patterns of insider trading in the stock market * Evaluate the utility of marketing campaigns * Analyze retail sales patterns across geographic regions * Identify money laundering operations * Target DNA sequences for pharmaceutical testing and development The book is accompanied by a CD-ROM that contains: * Demo and trial versions of numerous visual data mining tools * Active web-page links for each of the products profiled * GIF files corresponding to all book images

Humanity

"An outstanding depth-and-breadth resource for IT architects and Java professionals to understand and apply the marriage of SOA and modern Java." --Antonio Bruno, Enterprise Architecture and Strategy, digitalStrom "A great self-contained book on SOA using flexible Java implementations." --Roger Stoffers, Hewlett Packard "Provides clarity on abstract concepts and is filled with concrete examples of implementing SOA principles in Java environments." --Sanjay Singh, Certified SOA Architect "provides a holistic, comprehensive view on leveraging SOA principles and architecture for building and deploying performant Java services." --Suzanne D'Souza, KBACE Technologies "Thomas Erl's series of books on services technology have shaped, influenced, and strengthened a whole community of enterprise and solution architects' thinking and solution development, and the much awaited SOA with Java book is an excellent addition to the series. It is a must-read." --Lalatendu Rath, Wipro Technologies The Definitive Guide to Building Service-Oriented Solutions with Lightweight and Mainstream Java Technologies Java has evolved into an exceptional platform for building Web-based enterprise services. In SOA with Java, Thomas Erl and several world-class experts guide you in mastering the principles, best practices, and Java technologies you need to design and deliver high-value services and service-oriented solutions. You'll learn how to implement SOA with lightweight frameworks, mainstream Java services technologies, and contemporary specifications and standards. To demonstrate real-world examples, the authors present multiple case study scenarios. They further demystify complex concepts with a plain-English writing style. This book will be valuable to all developers, analysts, architects, and other IT professionals who want to design and implement Web-based service-oriented architectures and enterprise solutions with Java technologies. Topic Areas Applying modern service-orientation principles to modern Java technology platforms Leveraging Java infrastructure extensions relevant to service-oriented solutions Exploring key concepts associated with SOA and service-orientation within the context of Java Reviewing relevant Java platforms, technologies, and APIs Understanding the standards and conventions that REST and SOAP services are built upon in relation to Java implementations Building Java Web-based services with JAX-WS and JAX-RS Applying the eight key principles of service-orientation design using Java tools and technologies Creating Java utility services: architectural, design, and implementation issues Constructing effective entity services: service contracts, messages, data access, and processing Constructing task services, including detailed guidance on service composition Using ESBs to support infrastructure requirements in complex services ecosystems

Computing Fundamentals with Java

* New edition of the bestseller provides readers with a clear description of the concepts that underlie operating systems * Uses Java to illustrate many ideas and includes numerous examples that pertain specifically to popular operating systems such as UNIX, Solaris 2, Windows NT and XP, Mach, the Apple Macintosh OS, IBM's OS/2 and Linux * Style is even more hands-on than the previous edition, with extensive programming examples written in Java and C * New coverage includes recent advances in Windows 2000/XP, Linux, Solaris 9, and Mac OS X * Detailed case studies of Windows XP and Linux give readers full coverage of two very popular operating systems * Also available from the same authors, the highly successful Operating System Concepts with Java, Sixth Edition (0-471-25060-0)

Client/Server Programming with Java and CORBA

The introduction of functional programming concepts in Java SE 8 was a drastic change for this venerable object-oriented language. Lambda expressions, method references, and streams fundamentally changed the idioms of the language, and many developers have been trying to catch up ever since. This cookbook will help. With more than 70 detailed recipes, author Ken Kousen shows you how to use the newest features of Java to solve a wide range of problems. For developers comfortable with previous Java versions, this guide covers nearly all of Java SE 8, and includes a chapter focused on changes coming in Java 9. Need to understand how functional idioms will change the way you write code? This cookbook—chock full of use cases—is for you. Recipes cover: The basics of lambda expressions and method references Interfaces in the java.util.function package Stream operations for transforming and filtering data Comparators and Collectors for sorting and converting streaming data Combining lambdas, method references, and streams Creating instances and extract values from Java's Optional type New I/O capabilities that support functional streams The Date-Time API that replaces the legacy Date and Calendar classes Mechanisms for experimenting with concurrency and parallelism

Rapid Modernization of Java Applications: Practical Business and Technical Solutions for Upgrading Your Enterprise Portfolio

Engineering Wireless-based Software Systems and Applications

Think Java

Gary Bronson makes Java accessible to first level engineering students. Featuring a wealth of practical, engineering-oriented examples and applications, the book teaches the fundamentals of Java with a gradual refinement of programming skills from a procedural to an object orientation. Part One presents procedural programming with an emphasis on modular program design, and helps readers understand the importance of writing programs that can be easily modified and maintained. Part Two on object-oriented programming and Part Three on data structures are interchangeable for teaching flexibility. Problem solving techniques, software engineering, and completed applications are emphasized throughout.

Java Methods

This is an introductory science book covering the essentials of programming, such as might be found in a book on a simpler programming language (Fortran, C or Pascal), while giving due emphasis to the paradigm of object-oriented programming, the use of classes and the construction of data structures using objects.

Professional Java

This comprehensive resource offers professionals detailed guidance on the engineering aspects of building software for wireless communications. From design and architecture to security and testing, the book shows how to overcome every engineering challenge encountered in successfully developing wireless software.

Ground-Up Java

Quickly find solutions to dozens of common programming problems with the Java Enterprise Edition Platform for small business web applications, enterprise database applications, and microservices solutions. Content is presented in the popular problem-solution format. Look up the programming problem that you want to solve. Read the solution. Apply the solution directly in your own code. Problem solved! Java EE 8 Recipes provides you with effective and proven solutions that can be used to accomplish just about any task that you may encounter. You can feel confident using the reliable solutions that are demonstrated in this book in your personal or corporate environment. Java is a mature programming language that has been refined over the years into a productive and lucrative language for those with the skills to wield it. One result of this years-long refining process is that that the language carries forward many older feature sets that no longer represent the best way of getting work accomplished. You can rest assured that Java EE 8 Recipes provides solutions using the most current approaches implemented in the most current Java Enterprise technologies, including JSON-P 1.1, JSF 2.3, and JAX-RS 2.1. Build a streamlined and reliable application that uses the latest in Java technologies, and develop it much faster than you did with the older technologies. Rejuvenate your Java expertise to use the freshest capabilities, or perhaps learn Java Enterprise development for the first time and discover one of the most widely used and most powerful technologies available for application development today. Develop productively. Develop with proven technology. Develop with Java Enterprise Edition. The book: Teaches how to develop RESTful enterprise applications quickly using the most current Java EE technologies Explores different solutions for developing sophisticated web user interfaces Walks you through a myriad of different concepts to apply while working with databases using Java technologies What You'll Learn Develop Java Enterprise applications using the latest in Java EE technologies Build great-looking user interfaces using Java Server Faces Employ Java Servlet technology and standard frameworks in developing professional web applications Create enterprise-level database applications using Enterprise Java Beans and JAX-RS RESTFul web services Make use of Arquillian to build a cohesive test suite for Java EE applications Manage Java EE application security through Java EE's container feature set Who This Book Is For Java developers who want to develop effective and proven solutions without reading a lengthy manual and scrubbing for techniques. A beginning Java programmer will find the book handy for learning a variety of different solutions for the platform, while advanced developers will enjoy the ease of the problem-solution approach to quickly broaden their knowledge of the platform's latest technologies.

Java Software Solutions

Lambert and Osborne's content appeals to professors who want to cover traditional CS1 material using the powerful capabilities Java provides. Chapter One starts out strong by introducing students to the topic of problem-solving. Object-oriented design and Java features are introduced as needed. Professors who teach CS1 in Java face a dilemma: either restrict the course to character-based terminal I/O with a C++ look, or introduce graphical user interfaces (GUIs) and overwhelm students with the details of Java's Abstract Windowing Toolkit(AWT). To overcome this dilemma, the text comes with a software package, BreezySwingâ„¢, which simplifies the programming of GUIs. BreezySwing insulates students from the complex details of laying out window components and responding to interface events. Lambert and Osborne's book and software package enable students to enjoy the excitement of writing GUI-based programs without being overwhelmed by or distracted from the more basic issues of algorithm design and the factoring of programs into classes. The University Edition of Borland's JBuilder 4 is packaged with the text.

Bitter EJB

Software -- Programming Languages.

Java

Complete Solutions Manual for Decker and Hirshfield's Programming. Java

Provides solutions to interoperability between J2EE and .NET environments. Includes case studies from actual companies who have successfully integrated J2EE & .NET. Get the upper hand in conducting programming with XML and serialization, whether you're a programmer, J2EE architect, or Windows developer.

Data Mining Solutions

Find solutions to your programming problems quickly and easily with Java 2 Just Click! Solutions. Presenting a unique one-click online method for finding programming solutions, best-selling author Tom Swan teaches Java in his easy-to-understand style that makes complex topics clear and comprehensible.

Expert One-on-One J2EE Development without EJB

Written for the one- to three-term introductory programming course, the fifth edition of Java Illuminated provides learners with an interactive, user-friendly approach to learning the Java programming language. Comprehensive but accessible, the text takes a progressive approach to object-oriented programming, allowing students to build on established skills to develop new and increasingly complex classes. Java Illuminated follows an activity-based active learning approach that ensures student engagement and interest.

Pervasive Computing

Computing Fundamentals with Java is the current effort in the author's 11-year journey of integrating object- oriented programming into the first computer science course, while retaining the commonly accepted fundamentals of computing. In addition to traditional topics and the newer objects and classes, this text provides three bonus chapters on object-oriented software development in the context of a case study. This book is written to clearly present fundamental concepts to beginning programmers.

Java Illuminated

The author takes an objects early approach to teaching Java, with the assumption that teaching beginners the big picture early gives them more time to master the principles of object-oriented programming. The text focuses on the motivation behind Java's strengths and the benefits of the object-oriented paradigm. It provides a solid understanding of objects and methods, concentrating on problem decomposition and program design. A firm grasp on these fundamentals allows the smaller details, and some of Javas advanced features, to fall into place from both instructor and student perspectives.

Die Kunst der JavaScript-Programmierung

Currently used at many colleges, universities, and high schools, this hands-on introduction to computer science is ideal for people with little or no programming experience. The goal of this concise book is not just to teach you Java, but to help you think like a computer scientist. You'll learn how to program—a useful skill by itself—but you'll also discover how to use programming as a means to an end. Authors Allen Downey and Chris Mayfield start with the most basic concepts and gradually move into topics that are more complex, such as recursion and object-oriented programming. Each brief chapter covers the material for one week of a college course and includes exercises to help you practice what you've learned. Learn one concept at a time: tackle complex topics in a series of small steps with examples Understand how to formulate problems, think creatively about solutions, and write programs clearly and accurately Determine which development techniques work best for you, and practice the important skill of debugging Learn relationships among input and output, decisions and loops, classes and methods, strings and arrays Work on exercises involving word games, graphics, puzzles, and playing cards The updated second edition of Think Java also features new chapters on polymorphism and data processing, as well as content covering changes through Java 12.

Data Structures & Other Objects Using Java

The knowledge you need to select the right database solution for your Web site and the skills to make it happen Choosing a Database for Your Web Site Expert John Paul Ashenfelter begins with a refresher course on database technology and design basics. He then appraises the major types of Web database tools and applications, describes how they work, explains how they can be used to provide an array of services, and outlines criteria for choosing the right one for your site (and your budget). Next, he reviews a broad range of database products for every purpose and budget, including: * Desktop database tools with Web publishing capabilities such as Microsoft Access and Claris FileMaker Pro * HTML editors with database capabilities, including Microsoft FrontPage, NetObjects Fusion, and Allaire Homesite * Server-based database applications like Allaire Cold Fusion, Microsoft Active Server Pages, and Everyware Tango * Programming tools for creating Web database applications from scratch, including CGI with Perl and Java-based tools The final section of the book ties it all together with case studies that show how the techniques and issues discussed in the book impact three real-world Web sites. The companion Web site features: * Links to demo versions of products described in the book * All the code from the book * A regularly updated list of books, Web sites, and other valuable resources

An Introduction to Computer Science Using Java

Addressing the storming controversy of EJB head-on, this guide discusses framework problems and common traps that can snare unwary developers. Advice is provided for choosing persistence strategies beyond EJB entity beans and a list of several entity bean antipatterns. Also offered are session bean and messaging antipatterns and a compelling discussion about how and when to use problematic stateful session beans. Solutions to difficult problems such as effective builds and performance tuning are furnished. Designed for EJB developers, architects, programmers, and project managers, this authoritative reference attacks basic Java programming problems to establish antipatterns as a serious field for Java developers in a well-known context.

Java 2 Just Click! Solutions

Programming with Java,4e , gives an excellent account of the fundamentals of Java Programming. The language concepts are aptly explained in simple and easy-to-understand style, supported with examples, illustrations and programming and debugging exercises.

Data Structures and Other Objects Using Java

This book offers a complete introduction to pervasive computing (also known as mobile computing, ubiquitous computing, anywhere/anywhen computing etc etc) The book features case studies of applications and gives a broad overview of pervasive computing (devices, standards, protocols,architectures). The book also covers and includes analysis and categorisation of existing technologies and solid information to help integrate pervasive computing applications into existing e-business applications.

Oracle 9i SQLJ Programming

An updated handbook encompasses information on the new features of Oracle9i in regard to SQL program development, basic SQL programming, developing SQLJ stored programs and triggers, advanced SQLJ, and object-relational processing using SQLJ, with case studies that demonstrate the practical, real-world applications of SQLJ. Original. (Intermediate/Advanced)

Java EE 8 Recipes

This workbook approach deepens understanding, builds confidence, and strengthens readers' skills. It covers all five categories of design pattern intent: interfaces, responsibility, construction, operations, and extensions.

Java 1.5 Program Design

Takes a gentle approach to learning data structures using the Java programming language. Providing an early, self-contained review of object-oriented programming and Java, this text gives readers a firm grasp of key concepts and allows those experienced in another language to adjust easily. It has a solid foundation in building and using abstract data types, along with an assortment of advanced topics such as B-trees for project building and graph. It incorporates Java 5.0 including the use of scanner class and generic data types (generics). MARKET: This book is if for anyone interested in learning how to write effective data structures using the Java language.

Scala Cookbook

"The Object of Java uses an "object-centric" approach to give students a solid introduction to the power of programming with Java. This edition fully incorporates features of the Java 5.0 language, along with the use of Java's awt and swing classes, providing students with an opportunity to practice the skills and techniques that serve as the building blocks of modern software development."--BOOK JACKET.

Operating Systems Concepts with Java

Java continues to grow and evolve, and this cookbook continues to evolve in tandem. With this guide, you'll get up to speed right away with hundreds of hands-on recipes across a broad range of Java topics. You'll learn useful techniques for everything from string handling and functional programming to network communication. Each recipe includes self-contained code solutions that you can freely use, along with a discussion of how and why they work. If you're familiar with Java basics, this cookbook will bolster your knowledge of the language and its many recent changes, including how to apply them in your day-to-day development. This updated edition covers changes through Java 12 and parts of 13 and 14. Recipes include: Blade, Laravel's powerful custom templating tool Methods for compiling, running, and debugging Packaging Java classes and building applications Manipulating, comparing, and rearranging text Regular expressions for string and pattern matching Handling numbers, dates, and times Structuring data with collections, arrays, and other types Object-oriented and functional programming techniques Input/output, directory, and filesystem operations Network programming on both client and server Processing JSON for data interchange Multithreading and concurrency Using Java in big data applications Interfacing Java with other languages

Modern Java Recipes

What is this book about? Professional Java builds upon Ivor Horton's Beginning Java to provide the reader with an understanding of how professionals use Java to develop software solutions. Pro Java starts with an overview of best methods and tools for developing Java applications. It then examines the the more sophisticated and nuanced parts of the Java JDK. The final and most extensive part of the book shows how to implement these ideas to build real-world applications, using both Java APIs as well as related Java open source tools. In short, this book provides a comprehensive treatment of the professional Java development process, without losing focus on exhaustive coverage of isolated features and APIs.

Programming with Java

As the worldwide best seller for introductory programming using the Java™ programming language, Java Software Solutionsis the premiere model of text that teaches a foundation of programming techniques to foster well-designed object-oriented software. Introduction; Data and Expressions; Using Classes and Objects; Writing Classes; Conditionals and Loops; Object-Oriented Design; Arrays; Inheritance; Polymorphism; Exceptions; Recursion; Collections. For all readers interested in CS1 in Java.

Java EE 8 Cookbook

Learn Java From the Ground-Up—With Animated Illustrations that You Manipulate This is the first effective Java book for true beginners. Sure, books before now focused on basic concepts and key techniques, and some even provided working examples on CD. Still, they lacked the power to transform someone with no programming experience into someone who sees, who really "gets it." Working with Ground-Up Java, you will definitely get it. This is due to the clarity of Phil Heller's explanations, and the smoothly flowing organization of his instruction. He's one of the best Java trainers around. But what's really revolutionary are his more than 30 animated illustrations, which you'll find on the enclosed CD. Each of these small programs, visual and interactive in nature, vividly demonstrates how its source code works. You can modify it in different ways, distinctly altering the behavior of the program. As you experiment with these tools—and

you can play with them for hours—you'll gain both the skills and the fundamental understanding needed to complete each chapter's exercises, which steadily increase in sophistication. No other beginning Java book can take you so far, so quickly, and none will be half as much fun. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Big Java

What is this book about? Expert One-on-One J2EE Development without EJB shows Javadevelopers and architects how to build robust J2EE applicationswithout having to use Enterprise JavaBeans (EJB). This practical,code-intensive guide provides best practices for using simpler andmore effective methods and tools, including JavaServer pages,servlets, and lightweight frameworks. What does this book cover? The book begins by examining the limits of EJB technology— what it does well and not so well. Then the authors guideyou through alternatives to EJB that you can use to create higherquality applications faster and at lower cost — both agilemethods as well as new classes of tools that have evolved over thepast few years. They then dive into the details, showing solutions based on thelightweight framework they pioneered on SourceForge — one ofthe most innovative open source communities. They demonstrate howto leverage practical techniques and tools, including the popularopen source Spring Framework and Hibernate. This book also guidesyou through productive solutions to core problems, such astransaction management, persistence, remoting, and Web tier design.You will examine how these alternatives affect testing,performance, and scalability, and discover how lightweightarchitectures can slash time and effort on many projects. What will you learn from this book? Here are some details on what you'll find in this book: How to find the simplest and most maintainable architecture foryour application Effective transaction management without EJB How to solve common problems in enterprise software developmentusing AOP and Inversion of Control Web tier design and the place of the Web tier in awell-designed J2EE application Effective data access techniques for J2EE applications withJDBC, Hibernate, and JDO How to leverage open source products to improve productivityand reduce custom coding How to design for optimal performance and scalability

Java Cookbook

A practical guide for building effective enterprise solutions with Java EE 8 Key Features Recipes to get you up-and-running with Java EE 8 application development Learn how to apply the major Java EE 8 APIs and specifications Implement microservices and Reactive programming with Java EE 8 Book Description Java EE is a collection of technologies and APIs to support Enterprise Application development. The choice of what to use and when can be dauntingly complex for any developer. This book will help you master this. Packed with easy to follow recipes, this is your guide to becoming productive with Java EE 8. You will begin by seeing the latest features of Java EE 8, including major Java EE 8 APIs and specifications such as JSF 2.3, and CDI 2.0, and what they mean for you. You will use the new features of Java EE 8 to implement web-based services for your client applications. You will then learn to process the Model and Streaming APIs using JSON-P and JSON-B and will learn to use the Java Lambdas support offered in JSON-P. There are more recipes to fine-tune your RESTful development, and you will learn about the Reactive enhancements offered by the JAX-RS 2.1 specification. Later on, you will learn about the role of multithreading in your enterprise applications and how to integrate them for transaction handling. This is followed by implementing microservices with Java EE and the advancements made by Java EE for cloud computing. The final set of recipes shows you how take advantage of the latest security features and authenticate your enterprise application. At the end of the book, the Appendix shows you how knowledge sharing can change your career and your life. What you will learn Actionable information on the new features of Java EE 8 Using the most important APIs with real and working code Building server side applications, web services, and web applications Deploying and managing your application using the most important Java EE servers Building and deploying microservices using Java EE 8 Building Reactive application by joining Java EE APIs and core Java features Moving your application to the cloud using containers Practical ways to improve your projects and career through community involvement Who this book is for This book is for developers who want to become proficient with Java EE 8 for their enterprise application development. Basic knowledge of Java is assumed

The Object of Java

SOA with Java

Implement a High-Performance Enterprise Java Application Modernization Strategy Learn cutting-edge techniques and processes to systematically and strategically modernize legacy Java applications with predictability, consistency, and confidence. This Oracle Press guide offers an innovative blueprint that empowers corporate management teams to better understand necessary technical requirements and enables Java architects and developers to better align with agile business needs. Rapid Modernization of Java Applications: Practical Business and Technical Solutions for Upgrading Your Enterprise Portfolio contains modernization approaches that offer end-to-end Java application portfolio visibility so that application modernization projects can stay on-schedule and within budget.

Design Patterns Java Workbook

In this book, author Michael Main takes a gentle approach to the data structures course in Java. The text offers an early, self-contained review of object-oriented programming and Java to give students a firm grasp of key concepts, and allows students with a variety of backgrounds to adjust easily to the course. This book offers a flexibility that gives professors such options as emphasizing object-oriented programming, covering recursion and sorting early or accelerating the pace of the course. Main's book meets the needs of professors searching for a text that balances object-oriented programming and data structures with Java.

Concurrent Programming in Java

Completely updated to incorporate JAVA Version 5.0, this bestselling text and reference continues to provide a thorough understanding of Java. Combining a a proper foundation in the principles of programming and problem solving, and the expert guidance of Cay Horstmann, this book enables readers to take advantage of many of the exciting features of the Java language. In BIG JAVA, Cay Horstmann offers a text comprehensive enough to cover both introductory programming concpets and the elements of Java that are needed to write real-life programs, while reinforcing problem-solving skills.

NET & J2EE Interoperability

Save time and trouble when using Scala to build object-oriented, functional, and concurrent applications. With more than 250 ready-to-use recipes and 700 code examples, this comprehensive cookbook covers the most common problems you'll encounter when using the

Scala language, libraries, and tools. It's ideal not only for experienced Scala developers, but also for programmers learning to use this JVM language. Author Alvin Alexander (creator of DevDaily.com) provides solutions based on his experience using Scala for highly scalable, component-based applications that support concurrency and distribution. Packed with real-world scenarios, this book provides recipes for: Strings, numeric types, and control structures Classes, methods, objects, traits, and packaging Functional programming in a variety of situations Collections covering Scala's wealth of classes and methods Concurrency, using the Akka Actors library Using the Scala REPL and the Simple Build Tool (SBT) Web services on both the client and server sides Interacting with SQL and NoSQL databases Best practices in Scala development