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COMPLETE JAVA?2 CERTIFICATION STUDY GUIDE

John Wiley & Sons Here's the book you need to prepare for the Java 2 Programmer (SCJP) and Developer (SCJD) exams. This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that has earned Sybex the reputation as the leading publisher for certification self-study guides, this book provides: In-depth coverage of every exam objective for the revised SCJP Exam Hundreds of challenging practice questions Leading-edge exam preparation software, including a test engine and the entire book on PDF Authoritative instruction on all revised Programmer exam objectives, including: Declarations, initialization and scoping Flow control API contents Concurrency Object-oriented concepts Collections and generics Language fundamentals Detailed discussion of the key topics included in the Developer exam, including: Swing components and events Layout managers Enhancing and extending the database Writing the network protocol Building the database server Connecting the client and server

OCA JAVA SE 8 PROGRAMMER I STUDY GUIDE (EXAM 1Z0-808)

McGraw Hill Professional The official study guide for the entry-level Oracle Certified Associate exam for Java Programmers—fully updated for Java SE 8 Confidently prepare for the OCA Java SE 8 Programmer I exam with this thoroughly revised, up-to-date guide from Oracle Press. Featuring step-by-step exercises, comprehensive chapter self-tests, and two complete downloadable practice exams, this volume provides an integrated, easy-to-follow study system based on a proven methodology. OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808) offers the most complete and in-depth coverage of all of the exam objectives, and also serves

as an essential on-the-job reference for Java developers. You'll have access to a total of more than 250 challenging practice questions that precisely mirror the content of the live exam—no other guide on the market provides the same level of accuracy and detail. Questions accurately simulate the type and style of questions found on the actual test Includes special "Exam Watch," "Inside the Exam," and "On the Job" sections Downloadable MAC and PC compatible test engine includes two complete practice exams

SCJA SUN CERTIFIED JAVA ASSOCIATE STUDY GUIDE (EXAM CX-310-019)

McGraw Hill Professional The SCJA certification is for entry-level Java programmers interested in pursuing a career in application development or software project management

JAVA 7 POCKET GUIDE

"O'Reilly Media, Inc." When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to the standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as supplemental information about topics including the Java Scripting API, third-party tools, and the basics of the Unified Modeling Language (UML). Updated for new features through Java SE 7, this little book is an ideal companion, whether you're in the office, in the lab, or on the road. Quickly find Java language details, such as naming conventions, fundamental types, and object-oriented programming elements Get details on the Java SE 7 platform, including development basics, memory management, concurrency, and generics Browse through basic information on NIO 2.0, the G1 Garbage Collector, and Project Coin (JSR-334) features Get supplemental references to development, CM, and test tools; libraries; IDEs; and Java-related scripting languages Find information to help you prepare for the Oracle Certified Associate Java SE 7 Programmer I exam

OCA JAVA SE 7 PROGRAMMER I STUDY GUIDE (EXAM 1Z0-803)

McGraw Hill Professional The definitive Oracle Press guide to the latest release of this entry-level certification for Java programmers now an Oracle Certified Associate exam.

OCP: ORACLE CERTIFIED PROFESSIONAL JAVA SE 8 PROGRAMMER II STUDY GUIDE

EXAM 1Z0-809

John Wiley & Sons Complete, trusted preparation for the Java Programmer II exam OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your comprehensive companion for preparing for Exam 1Z0-809 as well as upgrade Exam 1Z0-810 and Exam 1Z0-813. With full coverage of 100% of exam objectives, this invaluable guide reinforces what you know, teaches you what you don't know, and

gives you the hands-on practice you need to boost your skills. Written by expert Java developers, this book goes beyond mere exam prep with the insight, explanations and perspectives that come from years of experience. You'll review the basics of object-oriented programming, understand functional programming, apply your knowledge to database work, and much more. From the basic to the advanced, this guide walks you through everything you need to know to confidently take the OCP 1Z0-809 Exam and upgrade exams 1Z0-810 and 1Z0-813. Java 8 represents the biggest changes to the language to date, and the latest exam now requires that you demonstrate functional programming competence in order to pass. This guide has you covered, with clear explanations and expert advice. Understand abstract classes, interfaces, and class design Learn object-oriented design principles and patterns Delve into functional programming, advanced strings, and localization Master IO, NIO, and JDBC with expert-led database practice If you're ready to take the next step in your IT career, OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your ideal companion on the road to certification.

SCJP: SUN CERTIFIED PROGRAMMER FOR JAVA PLATFORM STUDY GUIDE

SE6 (EXAM CX-310-065)

John Wiley & Sons Sun's foundation-level Sun Certified Java Programmer (SCJP) for Standard Edition 6 is a must-have for any Java programmer, and is a prerequisite for Sun's specialty certifications. This resource is essential preparation for the SCJP and focuses heavily on the skill set that Sun expects its SCJPs to have, with numerous examples, exercises, and real-world scenarios to give readers the tools needed to use what they learn. The material covers declarations, initialization, and scoping; flow control; API contents; concurrency; object-oriented concepts; collections/generics; and fundamentals. The interactive CD-ROM features chapter review questions, two bonus exams, a series of flashcards that can be used on PCs or handheld devices, and an e-book. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

OCA: ORACLE CERTIFIED ASSOCIATE JAVA SE 8 PROGRAMMER I STUDY GUIDE

EXAM 1Z0-808

John Wiley & Sons Full coverage of functional programming and all OCA Java Programmer exam objectives OCA, Oracle Certified Associate Java SE 8 Programmer I Study Guide, Exam 1Z0-808 is a comprehensive study guide for those taking the Oracle Certified Associate Java SE 8 Programmer I exam (1Z0-808). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to confidently take the exam. The release of Java 8 brought the language's biggest changes to date, and for the first time, candidates are required to learn functional programming to pass the exam. This study guide has you covered, with thorough functional programming explanation and information on all key topic areas Java programmers need to know. You'll cover Java inside and out, and learn how to

apply it efficiently and effectively to create solutions applicable to real-world scenarios. Work confidently with operators, conditionals, and loops Understand object-oriented design principles and patterns Master functional programming fundamentals

CWTS: CERTIFIED WIRELESS TECHNOLOGY SPECIALIST OFFICIAL STUDY GUIDE

(PW0-071)

John Wiley & Sons NOTE: The exam this book covered, CWTS: Certified Wireless Technology Specialist (PW0-071), was retired by CWNP in 2017 and is no longer offered. For coverage of the current exam CWTS, CWS, and CWT: Exams PW0, please look for the latest edition of this guide: CWTS, CWS, and CWT Complete Study Guide: Exams PW0 (9781119385035). Completely updated to cover the latest Certified Wireless Technology Specialist exam, this best-selling guide is the only Official Study Guide for the popular wireless certification. This foundation-level certification is in high demand for wireless networking professionals, and you can master all the exam topics with this Official guide. It covers all the exam objectives and helps you study with hands-on exercises, chapter review questions, an objective map, a pre-assessment test, and additional study tools on the companion website. The only official study guide endorsed by CWNP Thoroughly covers all exam objectives, including Wi-Fi Technology, Standards, and Certifications; Hardware and Software; Radio Frequency (RF) Fundamentals; Site Surveying and Installation; Applications, Support, and Troubleshooting; and Security & Compliance Includes hands-on exercises and real-world scenarios to increase understanding Study aids include review questions, glossary, objective map, sample tests, and electronic flashcards CWTS: Certified Wireless Technology Specialist Official Study Guide, 2nd Edition is the study buddy that will enhance your chances for exam success. Note: CD-ROM materials for eBook purchases can be downloaded from <http://booksupport.wiley.com>.

BOOK REVIEW INDEX

Every 3rd issue is a quarterly cumulation.

INDIAN NATIONAL BIBLIOGRAPHY

CNA/CNE STUDY GUIDE

Computing McGraw-Hill Readers looking to enhance their careers with CNA/CNE certification know this study guide is the best value around. It blows the competition away by covering both credentialing tests in more depth at one low price. This edition delivers still more to the hundreds of thousands of network administrators & engineers seeking Novell-certification: more test questions, with answers explained... more sample tests... more case studies to help readers work through the technology they'll be tackling on the tests... new data on Novell 4.x, Intranet Ware & the latest Novell certification routes... & key information such as complete listings of all Novell

courses.

AMERICAN BOOK PUBLISHING RECORD

DATA STRUCTURES AND ALGORITHMS IN JAVA

John Wiley & Sons The design and analysis of efficient data structures has long been recognized as a key component of the Computer Science curriculum. Goodrich, Tomassia and Goldwasser's approach to this classic topic is based on the object-oriented paradigm as the framework of choice for the design of data structures. For each ADT presented in the text, the authors provide an associated Java interface. Concrete data structures realizing the ADTs are provided as Java classes implementing the interfaces. The Java code implementing fundamental data structures in this book is organized in a single Java package, `net.datastructures`. This package forms a coherent library of data structures and algorithms in Java specifically designed for educational purposes in a way that is complimentary with the Java Collections Framework.

CEH V9

CERTIFIED ETHICAL HACKER VERSION 9 STUDY GUIDE

John Wiley & Sons The ultimate preparation guide for the unique CEH exam. The CEH v9: Certified Ethical Hacker Version 9 Study Guide is your ideal companion for CEH v9 exam preparation. This comprehensive, in-depth review of CEH certification requirements is designed to help you internalize critical information using concise, to-the-point explanations and an easy-to-follow approach to the material. Covering all sections of the exam, the discussion highlights essential topics like intrusion detection, DDoS attacks, buffer overflows, and malware creation in detail, and puts the concepts into the context of real-world scenarios. Each chapter is mapped to the corresponding exam objective for easy reference, and the Exam Essentials feature helps you identify areas in need of further study. You also get access to online study tools including chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms to help you ensure full mastery of the exam material. The Certified Ethical Hacker is one-of-a-kind in the cybersecurity sphere, allowing you to delve into the mind of a hacker for a unique perspective into penetration testing. This guide is your ideal exam preparation resource, with specific coverage of all CEH objectives and plenty of practice material. Review all CEH v9 topics systematically Reinforce critical skills with hands-on exercises Learn how concepts apply in real-world scenarios Identify key proficiencies prior to the exam The CEH certification puts you in professional demand, and satisfies the Department of Defense's 8570 Directive for all Information Assurance government positions. Not only is it a highly-regarded credential, but it's also an expensive exam—making the stakes even higher on exam day. The CEH v9: Certified Ethical Hacker Version 9 Study Guide gives you the intense preparation you need to pass with flying colors.

SUN CERTIFIED PROGRAMMER FOR JAVA 2

McGraw-Hill Companies This ultimate study guide for the Sun Java 2 certification,

based on 100,000 hours of networking training experience, provides accurate coverage of all official certification objectives. The electronic version of the text on CD includes hundreds of challenging practice exam questions. Also featured are two-minute drills, exam watch, and classroom discussions.

JAVA CERTIFICATION FOR PROGRAMMERS AND DEVELOPERS

Computing McGraw-Hill This text covers certification for both Java programmers and developers. It includes hundreds of sample exercises, applications, and test questions and is affiliated with the on-line course from Digital Think. An accompanying CD-ROM includes a Web browser that allows the user to take a sample test and have it graded immediately.

MACROMEDIA DIRECTOR MX 2004 BIBLE

John Wiley & Sons Incorporated This authoritative guide to creating professional presentations for CDs, DVDs, kiosks, Web sites, and desktop computers includes a CD-Rom with source files, finished projects from the tutorials, freeware and trial software. Original. (Advanced).

THE BRITISH NATIONAL BIBLIOGRAPHY

QUILL & QUIRE

LEARNING SQL SERVER

A SELF-STUDY TO EASY IMPLEMENT DATABASE-DRIVEN JAVA GUI APPLICATIONS

SPARTA PUBLISHING The lessons in this book are a highly organized and well-indexed set of tutorials meant for students and programmers. Netbeans, a specific IDE (Integrated Development Environment) is used to create GUI (Graphical User Interface applications). The finished product is the reward, but the readers are fully engaged and enriched by the process. This kind of learning is often the focus of training. In this book, you will learn how to build from scratch a SQL Server database management system using Java. In designing a GUI and as an IDE, you will make use of the NetBeans tool. Gradually and step by step, you will be taught how to use SQL Server in Java. In chapter one, you will learn: How to create SQL Server database and six tables. In the chapter two, you will study: Creating the initial three table projects in the school database: Teacher table, TClass table, and Subject table; Creating database configuration files; Creating a Java GUI for viewing and navigating the contents of each table; Creating a Java GUI for inserting and editing tables; and Creating a Java GUI to join and query the three tables. In chapter three, you will learn: Creating the main form to connect all forms; Creating a project will add three more tables to the school database: the Student table, the Parent table, and Tuition table; Creating a Java GUI to view and navigate the contents of each table; Creating a Java GUI for editing, inserting, and deleting records in each table; Creating a Java GUI to join and query the three tables and all six. In the last chapter, you will study how to query the six tables. Finally, this book is hopefully useful and can improve

database programming skills for every Java/SQL Server programmer.

THE INDIAN NATIONAL BIBLIOGRAPHY

JAVA 2 CERTIFICATION EXAM GUIDE

McGraw-Hill/Osborne Media This comprehensive exam guide for experienced Java programmers and developers has been fully revised, reviewed, and updated to cover every aspect of Java 2, the latest release. The CD-ROM includes hundreds of test-preparation questions.

PROGRAMMIERUNG, ALGORITHMEN UND DATENSTRUKTUREN

Walter de Gruyter GmbH & Co KG Dieser erste Band der Informatik erklärt die grundlegenden Konzepte: Programmierung, Algorithmen und Datenstrukturen. Nach einer Einführung zum Aufbau von Rechnersystemen und zur Darstellung von Informationen folgt ein Einstieg in die Programmierung mit der Sprache Python. Dabei werden grundsätzliche Prinzipien von Programmiersprachen erläutert, darunter Schleifen, Rekursion, imperative, funktionale und objektorientierte Programmierkonzepte. Einige konkrete Projekte werden in Python realisiert, so etwa zur Datenbeschaffung im Internet und deren Aufbereitung oder zum Umgang mit diversen Sensoren und zur Steuerung externer Geräte mit dem Raspberry-Pi. Dem Objektorientierten Programmieren und insbesondere der Programmiersprache Java ist ein eigenes Kapitel gewidmet. Diese Sprache und ihre Infrastruktur unterstützen besonders die professionelle Entwicklung großer Projekte. Auch die neuesten Konzepte von Java (Lambdas, Ströme und Funktionale) werden anschaulich erläutert. Das letzte Kapitel behandelt klassische Algorithmen und Datenstrukturen: Such- und Sortieralgorithmen, Listen, Bäume, Graphen, Maps, und diverse andere Datentypen zum effizienten Speichern, Wiederauffinden und Transformieren von Daten. Diese werden mit ihren Vor- und Nachteilen und anhand von Java-Programmen dargestellt. Das Buch richtet sich an alle Einsteiger, die sich ernsthaft mit Informatik beschäftigen wollen, sei es zum Selbststudium oder zur Begleitung von Vorlesungen. In den folgenden Bänden dieses Buches werden die Themen, Rechnerarchitektur, Betriebssysteme, Rechnernetze, Internet, Compilerbau und Theoretische Informatik vertieft. Prof. Dr. Heinz-Peter Gumm ist Professor für Theoretische Informatik in Marburg. Nach dem Studium in Darmstadt und Winnipeg (Kanada) von 1970 bis 1975 und der Habilitation 1981 folgten Professuren in Hawaii, Kalifornien und New York. Seine Forschungsgebiete sind Formale Methoden, Allgemeine Algebren und Coalgebren. Prof. Dr. Manfred Sommer ist emeritierter Professor für Praktische Informatik in Marburg. Nach dem Studium in Göttingen und München von 1964 bis 1969, war er Assistent am ersten Informatik-Institut in Deutschland an der TU München. Es folgten zehn Jahre bei Siemens in München und von 1984 bis 2014 war er Informatik-Professor in Marburg.

JAVA 8 POCKET GUIDE

INSTANT HELP FOR JAVA PROGRAMMERS

"O'Reilly Media, Inc." When you need quick answers for developing or debugging

Java programs, this pocket guide provides a handy reference to standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as Java 8 features such as Lambda Expressions and the Date and Time API. It's an ideal companion, whether you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Programmer exam. Quickly find Java language details, such as naming conventions, types, statements and blocks, and object-oriented programming. Get details on the Java SE platform, including development basics, memory management, concurrency, and generics. Browse through information on basic input/output, NIO 2.0, the Java collections framework, and the Java Scripting API. Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML).

CLEAN CODE

A HANDBOOK OF AGILE SOFTWARE CRAFTSMANSHIP

Pearson Education Even bad code can function. But if code isn't clean, it can bring a development organization to its knees. Every year, countless hours and significant resources are lost because of poorly written code. But it doesn't have to be that way. Noted software expert Robert C. Martin presents a revolutionary paradigm with *Clean Code: A Handbook of Agile Software Craftsmanship*. Martin has teamed up with his colleagues from Object Mentor to distill their best agile practice of cleaning code "on the fly" into a book that will instill within you the values of a software craftsman and make you a better programmer—but only if you work at it. What kind of work will you be doing? You'll be reading code—lots of code. And you will be challenged to think about what's right about that code, and what's wrong with it. More importantly, you will be challenged to reassess your professional values and your commitment to your craft. Clean Code is divided into three parts. The first describes the principles, patterns, and practices of writing clean code. The second part consists of several case studies of increasing complexity. Each case study is an exercise in cleaning up code—of transforming a code base that has some problems into one that is sound and efficient. The third part is the payoff: a single chapter containing a list of heuristics and "smells" gathered while creating the case studies. The result is a knowledge base that describes the way we think when we write, read, and clean code. Readers will come away from this book understanding How to tell the difference between good and bad code How to write good code and how to transform bad code into good code How to create good names, good functions, good objects, and good classes How to format code for maximum readability How to implement complete error handling without obscuring code logic How to unit test and practice test-driven development This book is a must for any developer, software engineer, project manager, team lead, or systems analyst with an interest in producing better code.

CATALOG OF COPYRIGHT ENTRIES. THIRD SERIES

1962: JANUARY-JUNE

Copyright Office, Library of Congress Includes Part 1, Number 1: Books and Pamphlets, Including Serials and Contributions to Periodicals (January - June)

PHYSICS, VOLUME 2

John Wiley & Sons Written for the full year or three term Calculus-based University Physics course for science and engineering majors, the publication of the first edition of Physics in 1960 launched the modern era of Physics textbooks. It was a new paradigm at the time and continues to be the dominant model for all texts. Physics is the most realistic option for schools looking to teach a more demanding course. The entirety of Volume 2 of the 5th edition has been edited to clarify conceptual development in light of recent findings of physics education research. End-of-chapter problem sets are thoroughly over-hauled, new problems are added, outdated references are deleted, and new short-answer conceptual questions are added.

OCA / OCP JAVA SE 8 PROGRAMMER PRACTICE TESTS

John Wiley & Sons Test your knowledge and prepare for the OCA/OCP exams OCA/OCP Java SE 8 Programmer Practice Tests complements the Sybex OCA: Oracle Certified Associate Java SE 8 Programmer I Certification Study Guide and the OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide for exams 1Z0-808 and 1Z0-809 by providing last minute review of 100% of exam objectives. Get the advantage of over 1,000 expert crafted questions that not only provide the answer, but also give detailed explanations. You will have access to unique practice questions that cover all 21 objective domains in the OCA/OCP exams in the format you desire--test questions can also be accessed via the Sybex interactive learning environment. Two additional practice exams will ensure that you are ready for exam day. Whether you have studied with Sybex study guides for your OCA/OCP or have used another brand, this is your chance to test your skills. Access to all practice questions online with the Sybex interactive learning environment Over 1,000 unique practice questions and 2 practice exams include expert explanations Covers 100% of all 21 OCA/OCP objective domains for Exams 1Z0-808 and 1Z0-809 Studying the objectives are one thing, but diving deeper and uncovering areas where further attention is needed can increase your chance of exam day success. Full coverage of all domains shows you what to expect on exam day, and accompanying explanations help you pinpoint which objectives deserve another look.

GUIDE TO BOOK PUBLISHERS, EDITORS AND LITERARY AGENTS 2006

Writer Now updated for 2008, this annual edition of the classic bestselling directory provides everything working writers need to find the most receptive publishers, editors, and agents for their work.

VISUAL BASIC 6 CERTIFICATION EXAM GUIDE

McGraw-Hill Osborne Media Expertly designed for easy comprehension and retention, this full-immersion study guide delivers the essentials you need to

confidently:

LIBRARY JOURNAL

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

BOOKS OUT LOUD

BIBLIOGRAPHIC GUIDE TO GOVERNMENT PUBLICATIONS

FOREIGN

CWTS, CWS, AND CWT COMPLETE STUDY GUIDE

EXAMS PW0-071, CWS-100, CWT-100

John Wiley & Sons The must-have guide to the CWTS exam, updated for 2017 CWTS Certified Wireless Technology Specialist Study Guide is your number-one resource for comprehensive exam preparation. Updated to study in 2017 and beyond, this book takes a multi-modal approach to ensure your complete confidence and ability for the big day: full coverage of all CWTS exam objectives reinforces your conceptual knowledge, hands-on exercises help hone your practical skills, and the Sybex online learning environment provides flashcards, a glossary, and review questions to help you test your understanding along the way. An objective map and pre-assessment test allow for more efficient preparation by showing you what you already know and what you need to review—and the companion website's complete practice exams give you a "dry run" so you can pinpoint weak areas while there's still time to improve. If you're serious about earning your CWTS certification, this book is your ideal companion for complete and thorough preparation. Learn critical concepts and apply essential skills in areas like hardware and software, radio frequency fundamentals, surveying and installation, support, troubleshooting, security, and more. This guide gives you everything you need to approach the exam with confidence. Master 100 percent of the CWTS exam objectives Use effective planning tools to get the most out of your study time Practice your skills with hands-on exercises and real-world scenarios Access online study aids that let you review any time, any place The CWTS certification gets your foot in the door of a growing industry, and is a stepping stone to the industry standard CWNP certification. The exam will test your abilities in all fundamental areas of Wi-Fi technology, so it's important that your study plan be complete and up-to-date. CWTS Certified Wireless Technology Specialist Study Guide is your ideal solution for comprehensive preparation.

THE NEW REPUBLIC

THE LIBRARY JOURNAL

CHIEFLY DEVOTED TO LIBRARY ECONOMY AND BIBLIOGRAPHY

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

EFFECTIVE JAVA

Addison-Wesley Professional Are you looking for a deeper understanding of the Java™ programming language so that you can write code that is clearer, more correct, more robust, and more reusable? Look no further! Effective Java™, Second Edition, brings together seventy-eight indispensable programmer's rules of thumb: working, best-practice solutions for the programming challenges you encounter every day. This highly anticipated new edition of the classic, Jolt Award-winning work has been thoroughly updated to cover Java SE 5 and Java SE 6 features introduced since the first edition. Bloch explores new design patterns and language idioms, showing you how to make the most of features ranging from generics to enums, annotations to autoboxing. Each chapter in the book consists of several "items" presented in the form of a short, standalone essay that provides specific advice, insight into Java platform subtleties, and outstanding code examples. The comprehensive descriptions and explanations for each item illuminate what to do, what not to do, and why. Highlights include: New coverage of generics, enums, annotations, autoboxing, the for-each loop, varargs, concurrency utilities, and much more Updated techniques and best practices on classic topics, including objects, classes, libraries, methods, and serialization How to avoid the traps and pitfalls of commonly misunderstood subtleties of the language Focus on the language and its most fundamental libraries: java.lang, java.util, and, to a lesser extent, java.util.concurrent and java.io Simply put, Effective Java™, Second Edition, presents the most practical, authoritative guidelines available for writing efficient, well-designed programs.

JSP

PRACTICAL GUIDE FOR PROGRAMMERS

Elsevier JavaServer Pages (JSP) is a technology for building dynamic web applications that can access databases and provide an interactive experience for users. It's a powerful technology with open source implementations (server and platform independent) for building enterprise Web applications. With JSP, existing business systems can be leveraged with minimal overhead, maintenance, and support. JSP: Practical Guide for Java Programmers is designed to cover the essentials of JSP including the basic JSP constructs and the relevant implicit objects as well as more advanced concepts such as incorporating JavaBeans, developing custom tags, utilizing the JSP expression language, building with the JSP Standard Tag Library, and developing complete JSP-Servlet application. Covers the latest release of JSP, version 2.0, and covers new features such as the Expression Language and Standard Tag Library. Includes a sample application of an electronic bank Web site, showing the power of JSP in providing the foundation for building Web

applications. Provides a clear, straight-to-the-point approach to the JSP so that readers can start using it in their own projects right away.

JAVA CODING GUIDELINES

75 RECOMMENDATIONS FOR RELIABLE AND SECURE PROGRAMS

Addison-Wesley “A must-read for all Java developers. . . . Every developer has a responsibility to author code that is free of significant security vulnerabilities. This book provides realistic guidance to help Java developers implement desired functionality with security, reliability, and maintainability goals in mind.” –Mary Ann Davidson, Chief Security Officer, Oracle Corporation Organizations worldwide rely on Java code to perform mission-critical tasks, and therefore that code must be reliable, robust, fast, maintainable, and secure. Java™ Coding Guidelines brings together expert guidelines, recommendations, and code examples to help you meet these demands. Written by the same team that brought you The CERT® Oracle® Secure Coding Standard for Java™, this guide extends that previous work’s expert security advice to address many additional quality attributes. You’ll find 75 guidelines, each presented consistently and intuitively. For each guideline, conformance requirements are specified; for most, noncompliant code examples and compliant solutions are also offered. The authors explain when to apply each guideline and provide references to even more detailed information. Reflecting pioneering research on Java security, Java™ Coding Guidelines offers updated techniques for protecting against both deliberate attacks and other unexpected events. You’ll find best practices for improving code reliability and clarity, and a full chapter exposing common misunderstandings that lead to suboptimal code. With a Foreword by James A. Gosling, Father of the Java Programming Language