

Sun Certified Web Component Developer Study Companion Scwcd Java Ee 5 Exams 310 083 And 310 084

This certification is for Sun Certified Programmers for Java 2 Platform who are using servlet and JavaServer Pages APIs to develop Web applications using the Java 2 Platform, Enterprise Edition. This book focuses on exactly what readers need to get certified now--featuring test-taking strategies, timesaving study tips, and a special Cram Sheet that includes tips, acronyms, and memory joggers that are not available anywhere else.

This book is a study guide for any candidate preparing for the new SCWCD 5 version of the Sun Certified Web Component Developer exam (310-083 and upgrade 310-084). It contains the theory behind why the Web container operates as it does, and important notes, hints and tips on the types of 'trick' questions to look for in the exam. By combining logical and easy-to-follow discussions with clear visual aids and diagrams, you will learn how the container works, and, by the end of the book, you'll be wondering why servlets, JSPs and tag libraries seemed so complicated before. By combining the theory taught in this book with practical experience, you will not only succeed in passing the exam, but will do so confident that you are able to solve problems and draw-up solutions 'on the job'.

Aimed at helping Java developers, Servlet/JSP developers, and J2EE developers pass the Sun Certified Web Component Developer Exam (SCWCD), this guide covers all the important aspects of the Servlet and JSP technology including Design Patterns and Filters. Also covered are the installation of Tomcat and the basics of XML, and Exam Quick Prep for refreshing important concepts at the last minute. The accompanying CD includes JWebPlus, the exam simulator from Enthware.com that contains three full size tests on the SCWCD pattern. More than 300 questions in the form of Quizlets, Review Questions, and JWebPlus are included.

The fastest way to get certified for the exams CX-310-252A and CX-310-027. This volume contains tips, tricks, and hints on all the content included in these tests.

An integrated study system based on proven instructional methodology, this book and CD package shows you not only what--but how--to study for the SCWCD exam. The book offers complete coverage of all official exam objectives, 190+ practice exam questions, step-by-step exercises, on-the-job elements, and chapter self-tests. The CD-ROM contains MasterExam software with a complete 69-question exam, a searchable electronic book, 45+ complete web applications with source, and access to a downloadable bonus exam (with free online registration).

This book is a study guide for any candidate preparing for the new SCWCD 5 version of the Sun Certified Web Component Developer exam (310-083 and upgrade 310-084). It contains the theory behind how the Web container works, and important notes, hints and tips on the types of 'trick' questions to look for in the exam. By combining logical and easy-to-follow discussions with clear visual aids and diagrams, you will wonder by the end of the book why servlets, JSPs and tag libraries seemed so complicated before! By combining the theory taught in this book with practical experience, you will not only succeed in passing the exam, but will do so confident that you are able to solve

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* Only source of non-vendor provided documentation on JBoss * Focuses on JBoss from a J2EE developer's perspective not a JBoss developer * Provides step-by-step instructions as well as useful tricks and help on the JBoss feature set

This book gets readers up to speed on the technology necessary to write servlets and JSPs, what makes the Container tick, how to use the new JSP Expression Language (EL), how to write deployment descriptors, and even how to use some server-side design patterns.

Th> A Programmer's Guide to Java™ SCJP Certification, Third Edition, provides detailed coverage of all exam topics and objectives, readily runnable code examples, programming exercises, extensive review questions, and a new mock exam. In addition, as a comprehensive primer to the Java programming language, this book is an invaluable reference tool. This new edition has been thoroughly updated to focus on the latest version of the exam (CX-310-065). In particular, it contains in-depth explanations of the language features. Their usage is illustrated by way of code scenarios, as required by the exam. The companion Web site (www.ii.uib.no/~khalid/pgjc3e/) contains a version of the SCJP 1.6 Exam Simulator developed by the authors. The site also contains the complete source code for all the book's examples, as well as solutions to the programming exercises. What you will find in this book: Extensive coverage of all the objectives defined for the Sun Certified Programmer for the Java Platform, Standard Edition 6 (CX-310-065) Exam An easy-to-follow structure with chapters organized according to the exam objectives, as laid out by Sun Microsystems Summaries that clearly state and differentiate the exam objectives and the supplementary objectives to be covered in each chapter A list of Sun's objectives for the SCJP 1.6 Exam and a guide to taking the exam A complete mock exam with new questions (not repeats of review questions) Numerous exam-relevant review questions to test your understanding of each major topic, with annotated answers Programming exercises and solutions at the end of each chapter Copious code examples illustrating concepts, where the code has been compiled and thoroughly tested on multiple platforms Program output demonstrating expected results from running the examples Extensive use of UML (Unified Modeling Language) for illustration purposes An introduction to basic terminology and concepts in object-oriented programming Advice on how to avoid common pitfalls in mastering the language and taking the exam Platform- and tool-independent coverage Information about the SCJP 1.6 Upgrade (CX-310-066) Exam

The #1 introduction to J2SE 1.5 and enterprise/server-side development! An international bestseller for eight years, Just Java™ 2 is the complete, accessible Java tutorial for working programmers at all levels. Fully updated and revised, this sixth edition is more than an engaging overview of Java 2 Standard Edition (J2SE 1.5) and its libraries: it's also a practical introduction to today's best enterprise and server-side programming techniques. Just Java™ 2, Sixth Edition, reflects both J2SE 1.5 and the latest Tomcat and servlet specifications. Extensive new coverage includes: New chapters on generics and enumerated types New coverage of Web services, with practical examples using Google and Amazon Web services Simplified interactive I/O with printf() Autoboxing and unboxing of primitive types Static imports, foreach loop construct, and other new language features Peter van der Linden delivers expert

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advice, clear explanations, and crisp sample programs throughout—including dozens new to this edition. Along the way, he introduces: The core language: syntax, objects, interfaces, nested classes, compiler secrets, and much more Key libraries: date and calendar, pattern matching, network software, mapped I/O, utilities and generic collections Server-side technology: network server systems, a complete tiny HTML Web server, and XML in Java Enterprise J2EE: Sql and JDBC™ tutorial, servlets and JSP and much more Client-side Java: fundamentals of JFC/Swing GUI development, new class data sharing details Companion Web Site All the book's examples and sample programs are available at <http://afu.com>.

* New edition of the proven Professional JSP – best selling JSP title at the moment. This is the title that others copy. * This title will coincide with the release of the latest version of the Java 2 Enterprise Edition, version 1.4. JavaServer Pages 2.0 is a core component of this new release. * One single text gives comprehensive coverage of JavaServer Pages, the enhancements in version 2.0, and the most popular associated technologies, including Servlets, JSTL and Apache Tomcat 5.

Annotation The authoritative solution to passing the 310-080 exam! Alain Trottier is a well respected authority in the Java community. Training Guides are the most effective self-study guides in the marketplace, featuring exam tips, study strategies, review exercises, case studies, practice exams, ExamGear testing software, and more Each Training Guide is subjected to rigorous technical review by a team of industry experts, ensuring content is superior in both coverage and technical accuracy. This certification is for Sun Certified Programmers for Java 2 Platform who are using servlet and JavaServer Pages (JSP) APIs to develop Web applications using the Java 2 Platform, Enterprise Edition (J2EE). The certification consists of one exam and requires Sun Certified Programmer for Java 2 Platform status. Readers preparing for this exam find the Training Guide series to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying ExamGear testing software, and superior Web site support at www.quepublishing.com/certification. Alain Trottier is a Sun Certified Java Programmer and a Microsoft Certified Solution Developer. He is the lead technologist at Strategic Business Resources and an adjunct Professor at Vanguard University. He has been using, reading, and writing computer language documentation for over a decade. He has co-authored or contributed to Sun Certification Training Guide (310-025, 310-027): Java 2 Programmer and Developer Exams (Que, 078972765X, 06/02) and Java 2 Core Language Little Black Book (Coriolis, 158880271X, 03/02).

An essential reference source not only for the established IT professional, but also for anyone wishing to quickly gain an understanding of IT language, concepts and models. Practical instruction helps the reader master new features of Java 1.4 by working through a project similar to what is required to successfully complete the Sun Certified Developer Examination.

Direct from the Source! The authoritative step-by-step guide to developing enterprise applications for Java EE.

The age for using a simple text editor is long gone. The ever-growing complexity of Java and J2EE creates a need for Java development tools that offer more. If you want to be more productive with Java, you need a Java IDE. Oracle JDeveloper 10g is an IDE that enables you to develop Java applications with minimal effort. JDeveloper can

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do wonders for your Swing, JSP, Servlets, Struts, EJBs, and Web Services developments. In this indispensable guide, renowned author Harshad Oak puts the technology first, enhancing the text with sample applications that demonstrate how JDeveloper can simplify your developments using the technology. Oak also focuses on the Application Development Framework (ADF) that comes with JDeveloper 10g—a framework that will get your applications up and running fast. The book also delves into JDeveloper's many code optimization tools, demonstrating how to use them to find improper or resource-hungry code that requires your immediate attention. Oak continues on to discuss JDeveloper extensions that add even more value to JDeveloper.

Sun Certified Web Component Developer for the Java Platform, Enterprise Edition 5 certification exam (CX-310-083) is for Sun Certified Java Programmers (SCJP, any edition) who are using the Java technology servlet and JavaServer Pages (JSP) application program interface (APIs) to develop web applications. Demonstrate to your employer, peers and customers that you are an expert in Java Technology Servlet and JavaServer Pages (JSP) and use industry-respected best practices. Improve your knowledge and skills using the process of achieving the certification, enhance your salary, job opportunities and credibility through this respected credential. This self-study exam preparation guide for the SCWCD certification exam contains everything you need to test yourself and pass the Exam. All Exam topics are covered and insider secrets, complete explanations of all SCWCD subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of SCWCD concepts and prepare you for exam success on the first attempt are provided. Put your knowledge and experience to the test. Achieve SCWCD certification and accelerate your career. Can you imagine valuing a book so much that you send the author a "Thank You" letter? Tens of thousands of people understand why this is a worldwide best-seller. Is it the authors years of experience? The endless hours of ongoing research? The interviews with those who failed the exam, to identify gaps in their knowledge? Or is it the razor-sharp focus on making sure you don't waste a single minute of your time studying any more than you absolutely have to? Actually, it's all of the above. This book includes new exercises and sample questions never before in print. Offering numerous sample questions, critical time-saving tips plus information available nowhere else, this book will help you pass the SCWCD exam on your FIRST try. Up to speed with the theory? Buy this. Read it. And Pass the SCWCD Exam. This Guide is for Java programmers and developers who want to appear for SCWCD exam. It covers Web presentation tier of Java EE 5 platform and helps to: Prepare for SCWCD exam (CX-310-083) and upgrade exam (CX-310-084) Learn the exam objectives specified by Sun Microsystems Develop Java EE 5 compatible Web applications Design and develop thread-safe servlets Deploy secure Web applications Use EL and JSTL Unlock complexities of JavaServer Faces (JSF) The book includes a CD that contains JDK 6, Apache Ant 1.7 and

Tomcat 5.5.26. These software are required for developing and running a Web application.

With over a million licensed users for Solaris 8, Sun Microsystems successfully launched the long awaited Solaris 9 O/S in May 2002. Soon after, Sun revamped their popular certification track to include two tiered certifications. With new objectives, the Certified System Administrator, is positioned to be one of the most popular IT certifications. In order to obtain your Certified System Administrator certification, one must pass two exams. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Best selling author Paul Sanghera offers cohesive, concise, yet comprehensive coverage of all the topics included in the Sun Certified Programmer for Java 5 exam (CX 310-055). With a laser sharp focus on the exam objectives, this study guide goes beyond just being an "exam cram." The material is presented in a logical learning sequence: a section builds upon previous sections and a chapter on previous chapters. All concepts, simple and complex, are defined and explained when they appear the first time. There is no hopping from topic to topic and no technical jargon without explanation. No prior knowledge of Java programming is assumed. The single most difficult aspect of this exam is to read and understand the code in the exam questions in a limited amount of time. To help you get fluent and comfortable with the code, the book offers complete runnable code examples distributed over all the chapters and a codewalk quicklet feature at the end of each chapter. Although the primary purpose of the book is to help you pass the SCJP exam, it will also serve as a good reference after the exam. Special features include: Hundreds of questions modeled after the real exam with fully explained answers. A complete practice exam with questions modeled after the real exam and fully explained answers. Hundreds of complete runnable code examples, explained in the book, that you can download and experiment with. This is a code-intensive exam. The Codewalk Quicklet feature based on the process-based codewalk philosophy to prepare you for efficient response to the code-based questions in the exam. The Exam Quick Prep feature which recaps all the important points for the last hour of preparation before taking the exam. Useful information and analysis for the programmers who are considering updating the J2SE 1.4 certification to J2SE 5.

The Garage Series, exciting and new, come aboard, we're expecting you; first up . . . let's talk about Java.

This book takes a practical approach for building JAX WS web services with Java 7. Plenty of sample code and screenshots are used to help you apply these concepts in a real-world scenario. This book is targeted at developers who want to create web services with Java 7. If you use NetBeans-Glassfish for Java EE development you would be interested in how the new wsimport clientjar option may be leveraged to simplify web service development.

* J2EE 5 compliant - Pro JSP 2 will be latest/first book that contains JSP 2.1 that's in the new J2EE 5 platform. * Covers integration and use with open source

projects such as Apache Struts, Ant, XDoclet, JUnit, and Cactus. It also includes all the rich features of JSP 2 as well as adds JavaServer Faces (JSF) interoperability and integration with JSP. * Shows the reader best persistence options, security means, performance optimization, and design patterns and best practices.

IT Certification Success Exam Cram 2 provides you with a detailed explanation of the certification arena from Ed Tittel, one of the most respected figures in the industry. The book explains the various certification programs, their prerequisites, what can be done with them, and where you might want to go next. Readers preparing for a certification exam find the best-selling Exam Cram 2 series to be the smartest, most efficient way to become certified. This book focuses exactly on what you need to know to get certified now!

Get the book that shows you not only what to study, but how to study. The only classroom-based integrated study system for professional certification gives you complete coverage of all objectives for the Sun Certified Programmer for Java 5 exam, hundreds of practice exam questions, and hands-on exercises. The CD-ROM features full practice exam software plus an adaptive test engine.

The Sun Certified Web Component Developer (SCWCD) certification targets information regarding Java components related to web-applications, specifically Servlets and Java Server Pages (JSPs). To achieve this certification, the candidate must pass a computer-based test available world-wide at Prometric test centers. This self-study exam preparation guide for the SCWCD certification exam contains everything you need to test yourself and pass the Exam. All Exam topics are covered and insider secrets, complete explanations of all SCWCD subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of SCWCD concepts and prepare you for exam success on the first attempt are provided. Put your knowledge and experience to the test. Achieve SCWCD certification and accelerate your career. Can you imagine valuing a book so much that you send the author a "Thank You" letter? Tens of thousands of people understand why this is a worldwide best-seller. Is it the authors years of experience? The endless hours of ongoing research? The interviews with those who failed the exam, to identify gaps in their knowledge? Or is it the razor-sharp focus on making sure you don't waste a single minute of your time studying any more than you absolutely have to? Actually, it's all of the above. This book includes new exercises and sample questions never before in print. Offering numerous sample questions, critical time-saving tips plus information available nowhere else, this book will help you pass the SCWCD exam on your FIRST try. Up to speed with the theory? Buy this. Read it. And Pass the SCWCD Exam.

Research and Evidence in Software Engineering: From Empirical Studies to Open Source Artifacts introduces advanced software engineering to software engineers, scientists, postdoctoral researchers, academicians, software consultants, management executives, doctoral students, and advanced level postgraduate computer science students. This book contains research articles addressing numerous software engineering research challenges associated with various software development-related activities, including programming, testing, measurements, human factors (social software engineering), specification, quality, program analysis, software project

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management, and more. It provides relevant theoretical frameworks, empirical research findings, and evaluated solutions addressing the research challenges associated with the above-mentioned software engineering activities. To foster collaboration among the software engineering research community, this book also reports datasets acquired systematically through scientific methods and related to various software engineering aspects that are valuable to the research community. These datasets will allow other researchers to use them in their research, thus improving the quality of overall research. The knowledge disseminated by the research studies contained in the book will hopefully motivate other researchers to further innovation in the way software development happens in real practice.

SCMAD Exam Guide is a valuable guide for SCMAD exam aspirants. Divided into four parts, it covers fundamentals of Java ME, concepts of JTWI, CLDC, MIDP APIs, and optional Java ME packages. Salient features: Covers Exam CX-310-110 Based on exam objectives as specified by Sun Step-by-step explanation of topics Numerous code examples for better comprehension Exercises and review questions to test the knowledge of concepts Supported by several exam tips and notes

Here's the book you need to prepare for Exam 310-080, Sun Certified Web Component Developer for J2EE Platform. This Study Guide provides: In-depth coverage of every exam objective, Practical information on programming servlets, developing JSP pages, and using custom tags Hundreds of challenging review questions, in the book and on the CD, Leading-edge exam preparation software, including a testing engine Authoritative coverage of all exam objectives, including: The servlet model, The structure and deployment of modern servlet web applications, The servlet container mode Designing and developing servlets to handle server-side exceptions, Designing and developing servlets using session management, Designing and developing secure web applications, Designing and developing thread-safe servlets, The JavaServer Pages (JSP) technology model, Designing and developing reusable web components, Designing and developing JSP pages using JavaBean components, Designing and developing JSP pages using custom tags, Designing and developing a custom tag library, Design patterns

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

This volume presents an overview of computer forensics perfect for beginners. A distinguished group of specialist authors have crafted chapters rich with detail yet accessible for readers who are not experts in the field. Tying together topics as diverse as applicable laws on search and seizure, investigating cybercrime, and preparation for courtroom testimony, Handbook of Digital and Multimedia Evidence is an ideal overall reference for this multi-faceted discipline.

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

Discusses the Sun certification test and Java programming fundamentals, offers sample tests and answers, and provides a cram sheet.

Here's the book you need to prepare for Exam 310-080, Sun Certified Web Component Developer for J2EE Platform. This Study Guide provides: In-depth coverage of every exam objective Practical information on programming servlets, developing JSP pages, and using custom tags Hundreds of challenging review questions, in the book and on

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the CD Leading-edge exam preparation software, including a testing engine
Authoritative coverage of all exam objectives, including: The structure and deployment of modern servlet web applications The servlet container model Designing and developing servlets to handle server-side exceptions Designing and developing servlets using session management Designing and developing secure web applications Designing and developing thread-safe servlets The JavaServer Pages (JSP) technology model Designing and developing reusable web components Designing and developing JSP pages using JavaBean components and custom tags Designing and developing a custom tag library Design patterns Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Opens with a chapter discussing the details of the SCWCD certification exam and process, then offers an overview of web applications as well as the servlet and JSP technologies, and, finally, covers each of the exam's thirteen objectives. Original. (All Users)

A complete guide to building EJB 3.0 database persistent applications with Oracle Fusion Middleware 11g tools with this book and eBook.

* Only book (first to market) to focus exclusively on Jakarta Commons. * Focuses on the most stable and popular components that can be used in applications now. * Many of the commons projects are poorly documented so this book provides much needed information on their use.

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