

Scbcd Exam Study Kit Java Business Component Developer Certification For Ejb Exam 310 090

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 open-closed, conditionals, and loops Understand object-oriented design principles and patterns Master functional programming fundamentals Looks at the principles and clean code, includes case studies showcasing the practices of writing clean code, and contains a list of heuristics and "smells" accumulated from the process of writing clean code.

Radio Frequency Identification (RFID) is an automatic identification method, relying on storing and remotely retrieving data using devices called RFID tags (also called transponders) This book is a guide to CompTIA's new RFID+ Security exam and includes the following study elements: Exam objectives covered in a chapter are clearly explained in the beginning of the chapter Notes and Alerts highlight the crucial points, Exam's Eye View emphasizes the important points from the exam's perspective, Key Terms present definitions, Review Questions contain questions modeled after the real exam questions. Answers to these questions are presented with complete explanations in an appendix. Also included is a full practice exam modeled after the real exam. The answers to the exam questions are presented with full explanations. The only RFID+ study guide that provides 100% coverage of all exam objectives for the CompTIA Security+ exam Packed full of special features and material to aid and reinforce learning

Take your distributed applications to the next level and see what the reference architectures associated with microservices can do for you. This book begins by showing you the distributed computing architecture landscape and provides an in-depth view of microservices architecture. Following this, you will work with CQRS, an essential pattern for microservices, and learn how distributed messaging works. Moving on, you will take a deep dive into Spring Boot and Spring Cloud. Coming back to CQRS, you will learn how event-driven microservices work with this pattern, using the Axon 2 framework. This takes you on to how transactions work with microservices followed by advanced architectures to address non-functional aspects such as availability and scalability. In the concluding part of the book you develop your own enterprise-grade microservices application using the Axon framework and true BASE transaction management making it as secure as possible. What You Will Learn Shift from monolith architecture to microservices Work with distributed and ACID transactions Build solid architectures without distributed commit transactions Discover the high availability principles in microservices Who This Book Is For Java developers with basic knowledge of distributed and multi-threaded applications and architecture, and no knowledge of Spring Boot or Spring Cloud. Knowledge of CQRS and event-driven architecture is not mandatory as this book will cover these in depth.

Exam 1Z0-816 and Exam 1Z0-817

A Brain-Friendly Guide

OCA / OCP Java SE 8 Programmer Practice Tests

Exam 1Z0-808

Event-Based Java Microservices with Spring Boot and Spring Cloud

SCJA Sun Certified Java Associate Study Guide (Exam CX-310-019)

Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

Summary Building on the bestselling first edition, EJB 3 in Action, Second Edition tackles EJB 3.2 head-on, through numerous code samples, real-life scenarios, and illustrations. This book is a fast-paced tutorial for Java EE 6 business component development using EJB 3.2, JPA 2, and CDI. Besides covering the basics of EJB 3.2, this book includes in-depth EJB 3.2 internal implementation details, best practices, design patterns, and performance tuning tips. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The EJB 3 framework provides a standard way to capture business logic in manageable server-side modules, making it easier to write, maintain, and extend Java EE applications. EJB 3.2 provides more enhancements and intelligent defaults and integrates more fully with other Java technologies, such as CDI, to make development even easier. EJB 3 in Action, Second Edition is a fast-paced tutorial for Java EE business component developers using EJB 3.2, JPA, and CDI. It tackles EJB head-on through numerous code samples, real-life scenarios, and illustrations. Beyond the basics, this book includes internal implementation details, best practices, design patterns, performance tuning tips, and various means of access including Web Services, REST Services, and WebSockets. Readers need to know Java. No prior experience with EJB or Java EE is assumed. What's Inside Fully revised for EJB 3.2 POJO persistence with JPA 2.1 Dependency injection and bean management with CDI 1.1 Interactive application with WebSocket 1.0 About the Authors Debu Panda, Reza Rahman, Ryan Cuprak, and Michael Remijan are seasoned Java architects, developers, authors, and community leaders. Debu and Reza coauthored the first edition of EJB 3 in Action. Table of Contents PART 1 OVERVIEW OF THE EJB LANDSCAPE What's what in EJB 3 A first taste of EJB PART 2 WORKING WITH EJB COMPONENTS Building business logic with session beans Messaging and developing MDBs EJB runtime

context, dependency injection, and crosscutting logic Transactions and security Scheduling and timers Exposing EJBs as web services PART 3 USING EJB WITH JPA AND CDI JPA entities Managing entities JPQL Using CDI with EJB 3 PART 4 PUTTING EJB INTO ACTION Packaging EJB 3 applications Using WebSockets with EJB 3 Testing and EJB

Learning a complex new language is no easy task especially when it is an object-oriented computer programming language like Java. You might think the problem is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the dry, technical stuff you're forced to study. The fact is your brain craves novelty. It's constantly searching, scanning, waiting for something unusual to happen. After all, that's the way it was built to help you stay alive. It takes all the routine, ordinary, dull stuff and filters it to the background so it won't interfere with your brain's real work--recording things that matter. How does your brain know what matters? It's like the creators of the Head First approach say, suppose you're out for a hike and a tiger jumps in front of you, what happens in your brain? Neurons fire. Emotions crank up. Chemicals surge. That's how your brain knows. And that's how your brain will learn Java. Head First Java combines puzzles, strong visuals, mysteries, and soul-searching interviews with famous Java objects to engage you in many different ways. It's fast, it's fun, and it's effective. And, despite its playful appearance, Head First Java is serious stuff: a complete introduction to object-oriented programming and Java. You'll learn everything from the fundamentals to advanced topics, including threads, network sockets, and distributed programming with RMI. And the new, second edition focuses on Java 5.0, the latest version of the Java language and development platform. Because Java 5.0 is a major update to the platform, with deep, code-level changes, even more careful study and implementation is required. So learning the Head First way is more important than ever. If you've read a Head First book, you know what to expect--a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. You'll see why people say it's unlike any other Java book you've ever read. By exploiting how your brain works, Head First Java compresses the time it takes to learn and retain--complex information. Its unique approach not only shows you what you need to know about Java syntax, it teaches you to think like a Java programmer. If you want to be bored, buy some other book. But if you want to understand Java, this book's for you.

There is probably no Java certification more valuable to you than Sun Certified Business Component Developer CX-310-090. To pass you need a readable, no-nonsense book focused like a laser beam on the exam goals. SCBCD Exam Study Kit is that book. The study kit makes sure you first understand all the concepts you need to know, large and small, and then covers every single exam topic. It provides more than 130 review questions with answers distributed over all chapters and an Exam's Eye View section at the end of each chapter on the important points to remember. The only book you will ever need to pass the Sun Certified Business Component Developer (SCBCD) exam. Comprehensive coverage of exam objectives. Includes a license to a free simulated exam modeled after the real exam. Although SCBCD Exam Study Kit has only one purpose - to help you get certified - you will find yourself returning to it as a reference after passing the exam. A demo on how to install the necessary software, write a simple bean, deploy the bean, and execute it, as well as a free SCBCD exam simulator can be downloaded from the publisher's website. All exam objectives, carefully explained

SCJP Sun Certified Programmer for Java 6 Study Guide

SCJP Sun Certified Programmer for Java 5 Study Guide (Exam 310-055)

Head First Java

How to Cheat at Deploying and Securing RFID

Mastering Enterprise JavaBeans

Alfresco 3 Business Solutions

The Best Fully Integrated Study System Available--Written by the Lead Developers of Exam 310-065 With hundreds of practice questions and hands-on exercises, SCJP Sun Certified Programmer for Java 6 Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam 310-065 Exam Objective Highlights in every chapter point out certification objectives to ensure you're focused on passing the exam Exam Watch sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all SCJP exam topics, including: Declarations and Access Control · Object Orientation · Assignments · Operators · Flow Control, Exceptions, and Assertions · Strings, I/O, Formatting, and Parsing · Generics and Collections · Inner Classes · Threads · Development CD-ROM includes: Complete MasterExam practice testing engine, featuring: Two full practice exams; Detailed answers with explanations; Score Report performance assessment tool Electronic book for studying on the go Bonus coverage of the SCJD exam included! Bonus downloadable MasterExam practice test with free online registration.

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)

Provides explanations of all exam objectives and includes review questions and answers.

Practical implementation techniques and guidance for delivering business solutions with Alfresco.

OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide

SCJP Exam for J2SE 5

American Book Publishing Record

SCEA Sun Certified Enterprise Architect for Java EE Study Guide (Exam 310-051)

SCBCD Exam Study Kit

Exam 310-065

Security is a key element in the development of any non-trivial application. The Spring Security Framework provides a comprehensive set of functionalities to implement industry-standard authentication and authorization mechanisms for Java applications. Pro Spring Security will be a reference and advanced tutorial that will do the following: Guides you through the implementation of the security features for a Java web application by presenting consistent examples built from the ground-up. Demonstrates the different authentication and authorization methods to secure enterprise-level applications by using the Spring Security Framework. Provides you with a broader look into Spring security by including up-to-date use cases such as building a security layer for RESTful web services and Grails applications.

A complete update to the definitive, bestselling guide to the #1 certification for Java programmers Written and revised by the co-developers of the original SCJP exam and now published in the Oracle Press brand Includes two complete practice exams—250+ practice exam questions in book and via electronic content Replaces SCJP Sun Certified Programmer for Java Study Guide—150,000 copies sold

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.

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.

EJB 3 in Action

Enterprise JavaBeans

Sun Certified Developer for Java Web Services 5 CX-310-230 Exam Certification Exam Preparation Course in a Book for Passing the SCDJWS Exam - the How to Pass on Your First Try Certification Study Guide

Java Business Component Developer Certification for EJB

Sun Certified Business Component Developer CX-310-091 Exam Certification Exam Preparation Course in a Book for Passing the SCBCD Exam - the How to Pass on Your First Try Certification Study Guide

Scbcd

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.

The Sun Certified Business Component Developer (SCBCD) certification targets information regarding Java components related to distributed applications, specifically Enterprise Java Beans (EJBs). SUN's CX310-091 exam is required to achieve the SCBCD certification. This certification validates your understanding of the candidates who are responsible for designing, developing, testing, deploying and integrating EJB applications. This self-study exam preparation guide for the SCBCD 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 SCBCD subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of SCBCD concepts and prepare you for exam success on the first attempt are provided. Put your knowledge and experience to the test. Achieve SCBCD 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 SCBCD exam on your FIRST try. Up to speed with the theory? Buy this. Read it. And Pass the SCBCD Exam.

With this book, Web designers who usually turn out static Websites with HTML and CSS can make the leap to the next level of Web development--full-fledged, dynamic, database-driven Websites using PHP and SQL.

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).

A Handbook of Agile Software Craftsmanship

Sun Certified System Administrator for Solaris 10 Study Guide (Exams CX-310-200 & CX-310-202)

Scdjws

Head First EJB

OCA/OCP Java SE 7 Programmer I & II Study Guide (Exams 1Z0-803 & 1Z0-804)

Struts 2 Black Book brings to you a detailed discussion on Web application development by using Struts 2 Framework. Targeting beginner to advance level readers, this book begins with an introduction to Struts 2 and describes its evolutions as a new Web Application Framework. It covers various concepts supported by Struts 2, such as Interceptors, Results, Validators, Generic and UI Tags and Plugins. The book also describes the benefits of these concepts and different ways of implementing them. In addition, the book discusses various components created and configured in Struts 2 Framework based web application. The book also covers the architecture and implementation changed in Struts 2 from Struts 1. The book describes the process of migrating a Struts 1 application to a Struts 2 based application, and a lot more. Offers an architectural overview of the programming language, including Entity Beans, Session Beans, transactions, design strategies, and XML deployment descriptors. Primarily Written for those who want to earn the Sun Certified System Administrator (SCSA) certification for Solaris 10, this guide presents full coverage of the official objectives for both the required exams: CX-310-200 and CX-310-202. In spite of the laser sharp focus on the exam objectives, this is not a cram style book. Written in a classroom-based teaching style, this book presents material in a sequential fashion: topics and chapters build upon the previously covered topics and chapters. There is no hopping from topic to topic. An introductory chapter for beginners and a cohesive, concise, yet comprehensive presentation of the material makes it a self contained book that requires no prior experience in Solaris or UNIX. Even after passing the exam, you will find yourself coming back to use this book as an on-the-job reference. Full coverage of exam topics includes: Basic and advanced Solaris 10 installation Managing file systems and core dumps Performing user and security administration Managing network printers and system processes Performing system backups and restores and managing storage volumes Managing naming services Managing role based access control and system messaging Understanding fundamentals of TCP/IP networking and managing network services The book features complete details on all exam objectives, 250+ practice questions, step-by-step exercises, on-the-job elements, a two-minute drill at the end of each chapter that reviews the key points in the chapter, and chapter self-tests. The CD contains MasterExam practice exam software with all new questions, a Searchable electronic book, and a second practice exam (with free online registration).

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

Study Guide and Practice Exams

Clean Code

Library Journal

Java □□□□□□□□

AngularJS Design Patterns

Head First Servlets and JSP

Every 3rd issue is a quarterly cumulation.

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 1Z0-809 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.

A clear, comprehensible, and practical guide to the essentials of computer cryptography, from Caesar's Cipher through modern-day public key. Cryptographic capabilities like detecting imposters and stopping eavesdropping are thoroughly illustrated with easy-to-understand analogies, visuals, and historical sidebars. The student needs little or no background in cryptography to read *Cryptography Decrypted*. Nor does it require technical or mathematical expertise. But for those with some understanding of the subject, this book is comprehensive enough to solidify knowledge of computer cryptography and challenge those who wish to explore the high-level math appendix.

RFID is a method of remotely storing and receiving data using devices called RFID tags. RFID tags can be small adhesive stickers containing antennas that receive and respond to transmissions from RFID transmitters. RFID tags are used to identify and track everything from Exxon EZ pass to dogs to beer kegs to library books. Major companies and countries around the world are adopting or considering whether to adopt RFID technologies. Visa and Wells Fargo are currently running tests with RFID, airports around the world are using RFID to track cargo and run customs departments, universities such as Slippery Rock are providing RFID-enabled cell phones for students to use for campus charges. According to the July 9 CNET article, *RFID Tags: Big Brother in Small Packages?*, "You should become familiar with RFID technology because you'll be hearing much more about it soon. Retailers adore the concept, and CNET News.com's own Alorie Gilbert wrote last week about how Wal-Mart and the U.K.-based grocery chain Tesco are starting to install "smart shelves" with networked RFID readers. In what will become the largest test of the technology, consumer goods giant Gillette recently said it would purchase 500 million RFID tags from Alien Technology of Morgan Hill, CA." For security professionals needing to get up and running fast with the topic of RFID, this *How to Cheat* approach to the topic is the perfect "just what you need to know" book! * For most business organizations, adopting RFID is a matter of when * The RFID services market is expected to reach \$4 billion by 2008 * Covers vulnerabilities and personal privacy--topics identified by major companies as key RFID issues

OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide

RFID+ Study Guide and Practice Exams

Book Review Index

Passing the Sun Certified Web Component Developer Exam

Cryptography Decrypted

Head First PHP & MySQL

**** An update of the popular first edition, the second edition covers changes to the exam per the release of J2SE 5. * Co-authored by Mehran Habibi, member of the official Sun certification team, author of the first edition, and author of the Apress book Java Regular Expressions: Taming the java.util.regex Engine (Apress, 2004). * Guides the reader through a complete project implementation, familiarizing him with the key concepts, requirements, and pitfalls sure to come up in the exam.***

The Best Fully Integrated Study System Available for Exam 310-051 With hundreds of practice questions and hands-on exercises, Sun Certified Enterprise Architect for Java EE Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam 310-051 Inside the Exam sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: Basic Principles of Enterprise Architectures * Object-Oriented Design Using UML * Applicability of JEE Technology * Design Patterns * Legacy Connectivity * EJB and Container Models * Messaging * Internationalization and Localization * Security Electronic content includes: Complete MasterExam practice testing engine, featuring: One full practice exam: Detailed answers with explanations: Score Report performance assessment tool Electronic book for studying on the go With free online registration: Bonus downloadable MasterExam practice test This book is strongly recommended for those who have a passion for web development and who are looking for a framework that can provide a reusable, maintainable, and modular way to create applications and increase their productivity.

The Sun Certified Developer for Java Web Services 5 (SCDJWS) certification exam (designated CX-310-230) is for developers who have been creating web services applications using Java technology components such as those supported by the Java Web Services Developer Pack, JAX-WS and JAXB. Other topics like XML, JSON, REST and security are covered too. This self-study exam preparation guide for the SCDJWS 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 SCDJWS subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of SCDJWS concepts and prepare you for exam success on the first attempt are provided. Put your knowledge and experience to the test. Achieve SCDJWS 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 SCDJWS exam on your FIRST try. Up to speed with the theory? Buy this. Read it. And Pass the SCDJWS Exam.

A Concise and Comprehensive Study Guide for The Sun Certified Java Programmer Exam

Passing the Sun Certified Business Component Developer Exam

OCF Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)

Practical Microservices Architectural Patterns

Pro Spring Security

Sun Certified Web Component Developer Study Guide Exam 310-081 (EBOOK)

The completely-updated preparation guide for the new OCP Oracle Certified Professional Java SE 11 Programmer II exam—covers Exam 1Z0-816 Java, a platform-independent, object-oriented programming language, is used primarily in mobile and desktop application development. It is a popular language for client-side cloud applications and the principal language used to develop Android applications. Oracle has recently updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide ensures that you are fully prepared for this difficult certification exam. Covering 100% of exam objectives, this in-depth study guide provides comprehensive coverage of the functional-programming knowledge necessary to succeed. Every exam topic is thoroughly and completely covered including exceptions and assertions, class design, generics and collections, threads, concurrency, IO and NIO, and more. Access to Sybex's superior online interactive learning environment and test bank—including self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms—provides everything you need to be fully prepared on exam day. This must-have guide: Covers all exam objectives such as inheriting abstract classes and interfaces, advanced strings and localization, JDBC, and Object-Oriented design principles and patterns Explains complex material and reinforces your comprehension and retention of important topics Helps you master more advanced areas of functional programming Demonstrates practical methods for building Java solutions OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide will prove invaluable for anyone seeking achievement of this challenging exam, as well as junior- to senior-level programmers who uses Java as their primary programming language.

A Complete, Integrated Study System for OCP Exam 1Z0-809 Study for the OCP Java SE 8 Programmer II exam using this effective exam preparation guide from Oracle Press. Written by a team of experts, including two developers of the original exam, OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809) offers comprehensive coverage of every subject on the test and lays out essential Java programming skills. Throughout, step-by-step exercises; self-tests; and “Exam Watch,” “Inside the Exam,” and “On the Job” sections highlight salient points and aid in learning. In all, the book and accompanying digital content feature more than 350 practice questions that mirror those on the live test in tone, format, and content. Clearly explains every topic on Exam 1Z0-809, including: •Declarations, access control, and enums•Object orientation•Assertions and exceptions•Dates, times, locales, and resource bundles•I/O and NIO•Generics and collections•Inner classes•Lambda expressions and functional interfaces•Streams•Threads•Concurrency•JDBC Electronic content includes: •170 practice exam questions•Fully customizable test engine•Secured book PDF For questions regarding content or to report errata, e-mail hep_customer-service@mheducation.com

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

What do Ford Financial, IBM, and Victoria's Secret have in common? Enterprise JavaBeans (EJB). As the industry standard for platform-independent reusable business components, EJB has just become Sun Microsystem's latest developer certification. Whether you want to be certifiable or just want to learn the technology inside and out, Head First EJB will get you there in the least painful way. And with the

greatest understanding. You'll learn not just what the technology is, but more importantly, why it is, and what it is and isn't good for. You'll learn tricks and tips for EJB development, along with tricks and tips for passing this latest, very challenging Sun Certified Business Component Developer (SCBCD) exam. You'll learn how to think like a server. You'll learn how to think like a bean. And because this is a Head First book, you'll learn how to think about thinking. Co-author Kathy Sierra was one of Sun's first employees to teach brave, early adopter customers how to use EJB. She has the scars. But besides dragging you deep into EJB technology, Kathy and Bert will see you through your certification exam, if you decide to go for it. And nobody knows the certification like they do - they're co-developers of Sun's actual exam! As the second book in the Head First series, Head First EJB follows up the number one best-selling Java book in the US, Head First Java. Find out why reviewers are calling it a revolution in learning tough technical topics, and why Sun Chairman and CEO Scott McNealy says, "Java technology is everywhere...if you develop software and haven't learned Java, it's definitely time to dive in "Head First." And with Head First book, you don't even have to feel guilty about having fun while you're learning; it's all part of the learning theory. If the latest research in cognitive science, education, and neurobiology suggested that boring, dry, and excruciatingly painful was the best way to learn, we'd have done it. Thankfully, it's been shown that your brain has a sense of style, a sense of humour, and a darn good sense of what it likes and dislikes. In Head First EJB, you'll learn all about: Component-based and role-based development The architecture of EJB, distributed programming with RMI Developing and Deploying an EJB application The Client View of a Session and Entity bean The Session Bean Lifecycle and Component Contract The Entity bean Lifecycle and Component Contract Container-managed Persistence (CMP) Container-managed Relationships (CMR) EJB-QL Transactions Security EJB Exceptions The Deployment Descriptor The Enterprise Bean Environment in JNDI Programming Restrictions and Portability The book includes over 200 mock exam questions that match the tone, style, difficulty, and topics on the real SCBCD exam. See why Kathy and Bert are responsible for thousands of successful exam-passers--"The Sun certification exam was certainly no walk in the park, but Kathy's material allowed me to not only pass the exam, but Ace it!"--Mary Whetsel, Sr. Technology Specialist, Application Strategy and Integration, The St. Paul Companies"Kathy Sierra and Bert Bates are two of the few people in the world who can make complicated things seem damn simple, and as if that isn't enough, they can make boring things seem interesting."--Paul Wheaton, The Trail Boss, javaranch.com"Who better to write a Java study guide than Kathy Sierra, reigning queen of Java instruction? Kathy Sierra has done it again. Here is a study guide that almost guarantees you a certification!"--James Cubetta, Systems Engineer, SGI

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