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Nota di contenuto	Using Your Sybex Electronic Book; Java 2: Web Developer Certification Study Guide; Front matter; Acknowledgments; Introduction; What Is the Sun Certified Web Component Developer for J2EE Certification?; Why Become a Sun Certified Programmer?; How to Become a Sun Certified Programmer; Who Should Buy This Book?; How to Use This Book and the CD; Tips for Taking the Exam; About the Author; Assessment Test; Answers to Assessment Test; Chapter 1: The Web Client Model; Introduction to the J2EE Model; HTML; HTML Tags; Query String; URI; HTTP; The Client Request; The Server Response; Request Methods Summary Exam Essentials; Key Terms; Review Questions; Answers to Review Questions; Chapter 2: The Servlet Model; The Servlet Methods; doXXX (...); doGet (...); doPost (...); doPut (...); doHead (...); doDelete (...); doOptions (...); doTrace (...); The Request; Servlet Request and Servlet Response Interface; HttpServletRequest and HttpServletResponse Interfaces; The Session; The Servlet Life Cycle; Summary; Exam Essentials; Key Terms; Review Questions; Answers to Review Questions; Chapter 3: Servlet Web Applications; Understanding a Web Application; Understanding a Directory Structure; The Context

Client-Viewed Files Using Deployment Descriptor Tags; Basic Servlet Tags; Initialization Parameters; Mapping the URL to the Servlet; Session Configuration; MIME Type Mappings; Welcome File List; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 4: The Servlet Container Model; Servlet Context; ServletContext Methods and Attributes; Listener Interfaces and Event Classes; HttpSession; HttpSessionListener; HttpSessionAttributeListener; HttpSessionActivationListener; HttpSessionBindingListener; Distributable Environment; Deployment Descriptor; Distributed Containers
FiltersThe Life Cycle; The Filter; Summary; Exam Essentials; Key Terms; Review Questions; Answers to Review Questions; Chapter 5: Handling Exceptions; Problem Notification; sendError; setStatus; Error Pages; Static Error Page; Dynamic Error Page; Passing the Error; Logging Messages; Reporting Messages; Servlet Exceptions; ServletException; Unavailable Exception; Exception Pages; Summary; Exam Essentials; Key Terms; Review Questions; Answers to Review Questions; Chapter 6: Session Management; Tracking Sessions; Using Hidden Form Fields; Rewriting the URL; Using Cookies
Using the Http Session ObjectHttpSessionBindingListener; HttpSessionListener; Invalidating Sessions; Summary; Exam Essentials; Key Terms; Review Questions; Answers to Review Questions; Chapter 7: Secure Web Applications; Security Issues; Authentication and Authorization; Data Integrity; Auditing; Malicious Code; Website Attacks; Authentication Types; BASIC; FORM; DIGEST; CLIENT-CERT; Deployment Descriptor Tags; Summary; Exam Essentials; Key Terms; Review Questions; Answers to Review Questions; Chapter 8: Thread-Safe Servlets; Variables and Attributes; Local Variables; Instance Variables
Class Variables

Sommario/riassunto

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 CDLeading-edge exam preparation software, including a testing engine Authoritative coverage of all exam objectives, including:The structure and deployment of modern servlet web applicationsThe servlet container m
