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Soggetti	Computer software Electronic data processing personnel - Certification Java (Computer program language) Web sites - Design
Lingua di pubblicazione	Inglese
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Note generali	Includes index.
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

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## 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 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 m

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