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Core Java 2 Volume 2 Advanced Features

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Core Java, Volume 2-Advanced Features, 8/E Horstmann`,2008-09   **Core Java** Cay S. Horstmann,2022-04-19 The Classic Guide to Advanced Java Programming Fully Updated for Java 17 This is the definitive reference and instructional work for Java and the Java ecosystem Andrew Binstock Java Magazine Core Java is the leading no nonsense tutorial and reference for experienced programmers who want to write robust Java code for real world applications Now Core Java Volume II Advanced Features Twelfth Edition has been revised to cover the new features and enhancements in the Java 17 long term support release As always all chapters have been completely updated outdated material has been removed and the new APIs are covered in detail This volume focuses on the advanced topics that a programmer needs to know for professional software development and includes authoritative coverage of enterprise programming networking databases security modularization internationalization code processing and native methods as well as complete chapters on the Streams XML and Date and Time APIs In addition the chapter on Advanced Swing and Graphics covers techniques that are applicable to both client side user interfaces and server side generation of graphics and images Cay S Horstmann clearly explains sophisticated new features with depth and completeness and demonstrates how to use them to build professional quality applications Horstmann s thoroughly tested sample code reflects modern Java style and best practices The examples are carefully crafted for easy understanding and maximum practical value so you can rely on them to jump start your own programs Master advanced techniques idioms and best practices for writing reliable Java code Make the most of enhanced Java I O APIs object serialization and regular expressions Efficiently connect to network services implement servers and the new HTTP 2 client and harvest web data Process code via the Scripting and Compiler APIs and use annotations to generate code and files Deepen your understanding of the Java Platform Module System including recent refinements Leverage the Java security model user authentication and the security librarys cryptographic functions Preview powerful new APIs for accessing foreign functions and memory See Core Java Volume I Fundamentals Twelfth Edition for expert coverage of Java programming fundamentals including objects generics collections lambda expressions concurrency and functional programming Register your book for convenient access to downloads updates and or corrections as they become available See inside book for details   *Core Java, Volume II--Advanced Features* Cay S. Horstmann,Gary Cornell,2008-04-08 The revised edition of the classic Core Java Volume II Advanced Features covers advanced user interface programming and the enterprise features of the Java SE 6 platform Like Volume I which covers the core language and library features this volume has been updated for Java SE 6 and new coverage is highlighted throughout All sample programs have been carefully crafted to illustrate the latest programming techniques displaying best practices solutions to the types of real world problems professional developers encounter Volume II includes new sections on the StAX API JDBC 4 compiler API scripting framework splash screen and tray APIs and many other Java SE 6 enhancements In this book the authors focus on the more

advanced features of the Java language including complete coverage of Streams and Files Networking Database programming XML JNDI and LDAP Internationalization Advanced GUI components Java 2D and advanced AWT JavaBeans Security RMI and Web services Collections Annotations Native methods For thorough coverage of Java fundamentals including interfaces and inner classes GUI programming with Swing exception handling generics collections and concurrency look for the eighth edition of Core Java Volume I Fundamentals ISBN 978 0 13 235476 9 **Core Java Volume I--Fundamentals** Cay S. Horstmann,2019-02-11 The 1 Guide to Advanced Java Programming Fully Updated for Java 11 Core Java has long been recognized as the leading no nonsense tutorial and reference for experienced programmers who want to write robust Java code for real world applications Now Core Java Volume II Advanced Features Eleventh Edition has been updated for Java 11 with up to date coverage of advanced UI and enterprise programming networking security and Java s powerful new module system Cay S Horstmann explores sophisticated new language and library features with the depth and completeness that readers expect from Core Java He demonstrates how to use these features to build professional quality applications using thoroughly tested examples that reflect modern Java style and best practices including modularization Horstmann s examples are carefully crafted for easy understanding and maximum practical value so you can consistently use them to jump start your own code Master advanced techniques idioms and best practices for writing superior Java code Take full advantage of modern Java I O APIs object serialization and regular expressions Efficiently connect to network services implement network clients and servers and harvest web data Query databases and manage database connections with the latest version of JDBC Simplify all aspects of date and time programming with the Java Date and Time API Write internationalized programs that localize dates times numbers text and GUIs Process code in three powerful ways the scripting API compiler API and annotation processing Learn how to migrate legacy code to the Java Platform Module System Leverage the modern Java security features most valuable to application programmers Program advanced client side user interfaces and generate images on the server Use JNI to interoperate with native C code See Core Java Volume I Fundamentals Eleventh Edition ISBN 13 978 0 13 516630 7 for expert coverage of fundamental Java and UI programming including objects generics collections lambda expressions Swing design concurrency and functional programming Register your book for convenient access to downloads updates and or corrections as they become available See inside book for details   **Core Java 2** Cay S. Horstmann,2005   **Core Java 2: Advanced Features Volume - Ii 7e** Horstman,2005-02-01   Core Swing Kim Topley,2000 At the heart of Java 2 are the Java Foundation Classes and at the heart of these is the Swing toolkit This book offers an advanced collection of Swing techniques for Java application programmers   *Core Java 2* Cay S. Horstmann,2005   *Core Java #8482 2, Volume II--Advanced Features* Cay S. Horstmann,Gary Cornell,2002   **Graphic Java 2: Swing** David M. Geary,1999 Written for experienced programmers who need detailed explanations of the JFC libraries this volume covers all aspects of the swing framework Swing is the long

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Core Java 2 Volume 2 Advanced Features Book Review: Unveiling the Power of Words

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