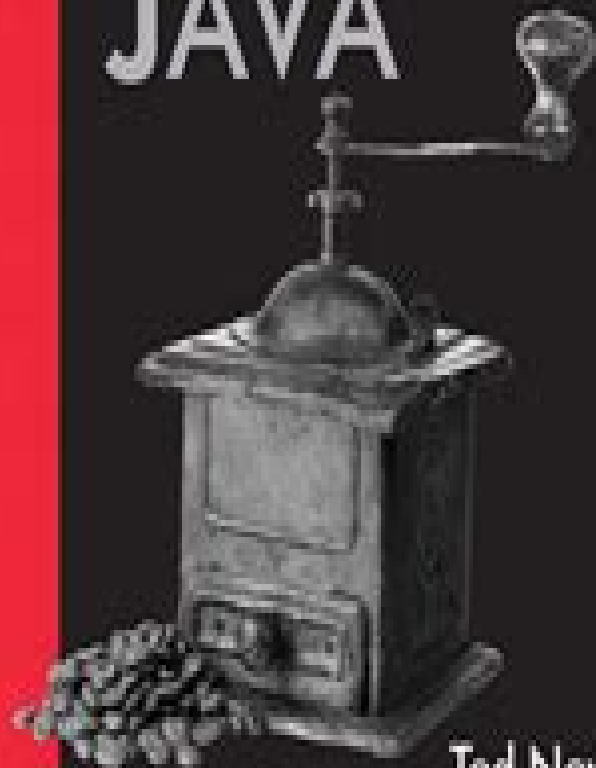


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Ted Neward

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# Effective Enterprise Java

**Jose Kam**



## Effective Enterprise Java:

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I detect memory leaks Page 309 How do I target my application to international markets Page 394 How should I name my code s identifiers Page 441 How can I find and improve the code coverage of my tests Diomidis Spinellis first book Code Reading showed programmers how to understand and modify key functional properties of software Code Quality focuses on non functional properties demonstrating how to meet such critical requirements as reliability security portability and maintainability as well as efficiency in time and space Spinellis draws on hundreds of examples from open source projects such as the Apache web and application servers the BSD Unix systems and the HSQLDB Java database to illustrate concepts and techniques that every professional software developer will be able to appreciate and apply immediately Complete files for the open source code illustrated in this book are available online at <http://www.spinellis.gr/codequality> **Advanced Java** Manish Soni,2024-11-13 Welcome to Advanced Java Java has evolved significantly since its inception becoming one of the most popular programming languages for a good reason This book aims to take you beyond the basics of Java introducing advanced concepts techniques and tools to help you become a proficient Java developer Whether you re new to Java or an experienced developer looking to enhance your skills this book will be your guide We will cover a diverse range of topics from advanced object oriented programming and concurrency to database connectivity web development and modern Java frameworks Our objective is to do more than just teach you how to write Java code we want to help you become a Java craftsman or craftswoman capable of creating complex efficient and elegant software solutions You ll gain the knowledge and practical experience needed to confidently address real world challenges The journey begins with advanced object oriented programming principles and design patterns where you ll learn to design your software for scalability maintainability and flexibility using industry standard practices Concurrency is a critical aspect of modern software development and this book will delve into multithreading synchronization and concurrent data structures providing you with the tools to write high performance parallelized applications Mastering database connectivity is essential for any Java developer You ll learn to work with databases including advanced SQL queries JDBC and connection pooling enabling you to build robust data driven applications Web development is another fundamental component of modern Java programming You ll explore technologies like Servlets JSP and Java Server Faces JSF and we ll introduce the Spring Framework a comprehensive toolset for developing enterprise level applications Throughout the book we ll emphasize best practices coding standards and design guidelines to help you write not only functional but also maintainable and elegant code You ll learn how to leverage tools and libraries to enhance your productivity and streamline your development process As you embark on this journey into Advanced Java remember that mastering any craft requires time and practice Java is a versatile and powerful tool and with dedication and persistence you can unlock its full potential We encourage you to engage with the hands on exercises and embrace the challenges that advanced Java programming presents By the end of this book we hope you ll have expanded not only your technical skills but also your mindset as a software developer **Effective VisualAge for Java, Version 3** Scott

Stanchfield, Isabelle Mauny, 2001-02-07 A practical guide to the latest features of Versions 3.02 and 3.5 and a valuable resource for IBM's VisualAge for Java certification program IBM's VisualAge for Java is one of the leading tools available for building Java and JavaBeans applications Currently IBM's VisualAge for Java certification programs are offered all over the world Written by IBM insiders this book focuses on the more advanced topics related to VisualAge for Java and prepares readers for the certification program Readers learn VisualAge for Java's IDE and how to use the language for Enterprise Data Access and transaction processing CD ROM contains IBM VisualAge for Java Entry Edition Sun Java 2 and all the code examples from the book

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**Developers** Stuart Dabbs Halloway,Justin Gehtland,2007 Shows you using detailed comparisons and commentary how to translate your hard earned Java knowledge and skills into the world of Ruby and Rails *Hello World(s)!* Sun

Microsystems,2005 Foreword 2005 marks t he 10th birthday of Java technology Starting out as just a programming language Java technology has exploded into a ubiquitous technology platform that today touches the lives of people everywhere The 10th birthday celebration book tells the story of how Java technology came to influence technologists then businesses then consumers and now has become the predominate software on the planet In the early 1990s a small group of us from Sun Microsystems were given the opportunity to spend all of our time thinking of what the next big thing in technology would be What we created was a hardware independent software platform unlike any other We thought it was pretty cool and so did our developer friends But at that time I don t think that any of us really had any idea of what we had done not to mention how it would change the world I certainly know I didn t Of course it wouldn t have happened if it wasn t for the Java developer community Developers are the ones who made the technology a success over the years Their ingenuity creativity and millions of hours of contributed help has made the platform what it is today We re lucky to have millions of developers constantly driving it forward into the future Every day I hear about new and cool uses for Java technology I m gratified and still constantly amazed James Gosling Father of Java Copyright Pearson Education All rights reserved **Book Review Index**

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