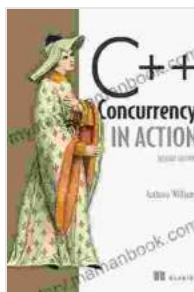# Concurrency in Action, 3rd Edition

Reactive Programming Patterns for Scalable, Resilient Applications with Java 17

In today's world of high-performance computing and big data, concurrency is essential for building scalable, responsive applications. Concurrency in Action, 3rd Edition, is a comprehensive guide to writing concurrent applications in Java. It covers everything from the basics of thread-safe programming to advanced topics like reactive programming and distributed systems.

C++ Concurrency in Action by S. L. Watson

★★★★☆ 4.7 out of 5

Language	: English
File size	: 2194 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 592 pages

FREE **DOWNLOAD E-BOOK** 📕

This book is a must-read for anyone who wants to write scalable, resilient applications in Java. It's packed with practical advice and real-world examples that will help you avoid common pitfalls and write code that is both efficient and reliable.

What's New in the 3rd Edition

The 3rd edition of Concurrency in Action has been completely revised and updated to cover the latest developments in Java concurrency. Here are some of the key new features:

- Coverage of Java 17's new concurrency features, such as the new concurrency API and the Vector API

- A new chapter on reactive programming, which is a powerful technique for writing scalable, resilient Anwendungen

- Expanded coverage of distributed systems, including new chapters on microservices and cloud computing

- Hundreds of new code examples and exercises to help you put your learning into practice

Who Should Read This Book

Concurrency in Action is a valuable resource for anyone who wants to write scalable, resilient applications in Java. It's perfect for developers of all levels, from beginners who are just getting started with concurrency to experienced developers who want to learn about the latest advances in the field.

About the Author

Brian Goetz is a Java language architect at Oracle and the author of numerous books and articles on Java concurrency. He is a recognized expert in the field and has been a major contributor to the development of the Java concurrency API.

Table of Contents

1. to Concurrency

2. Thread Safety

3. Synchronization

4. Concurrency Patterns

5. Reactive Programming

6. Distributed Systems

7. Advanced Topics

Reviews

"Concurrency in Action is a must-read for anyone who wants to write scalable, resilient applications in Java. It's packed with practical advice and real-world examples that will help you avoid common pitfalls and write code that is both efficient and reliable." - **Joshua Bloch**, author of *Effective Java*

"Brian Goetz is the leading expert on Java concurrency. His book is the definitive guide to writing concurrent applications in Java. It's a must-read for anyone who wants to write scalable, resilient applications." - **Doug Lea**, author of the *Java Concurrency in Practice*

Order Your Copy Today

Click here to order your copy of Concurrency in Action, 3rd Edition, today.

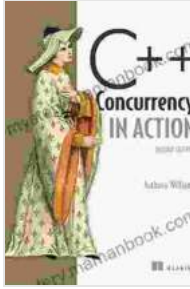**C++ Concurrency in Action** by S. L. Watson

★★★★☆ 4.7 out of 5

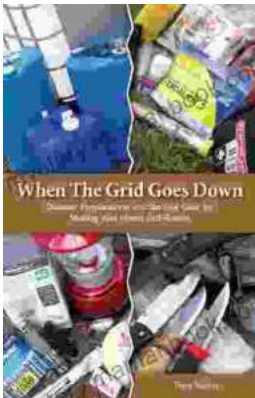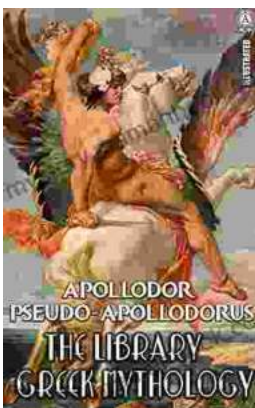|	
Language	: English
File size	: 2194 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported

Enhanced typesetting : Enabled
Print length : 592 pages

When the Grid Goes Down: Disaster Preparations and Survival Gear for Making Your Own

In today's modern world, we rely heavily on electricity and technology for our daily survival. However, what would happen if the grid were to go down?...

Apollodoros and Pseudo-Apollodoros: Illustrating the Library of Greek Mythology

Greek mythology, a captivating tapestry of tales and legends, has captivated the human imagination for millennia. Among the most...