

# Java™ magazine

By and for the Java community 



## Working on the Leading Edge

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# Would you rather be waiting... or coding?

**41.1%** of developers view **waiting for others** as a major bottleneck

**35.1%** say **subpar tools** hold them back

Meet  
release  
deadlines

**PICK  
TWO**

Achieve  
product  
mandates

Stay  
within  
budget

**Productivity bottlenecks lead to tradeoffs**  
in quality, performance & security

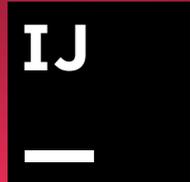
Download the ebook!

[roguewave.com/java-bestpractices](http://roguewave.com/java-bestpractices)

Top 5 best practices for streamlining Java development







# IntelliJ IDEA

Capable and Ergonomic IDE for JVM

Indepth coding assistance  
Cross-language refactorings  
Clever error analysis  
and much more.

Download at [jetbrains.com/idea](http://jetbrains.com/idea)

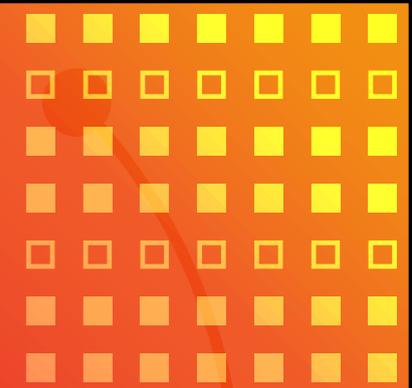


THE DRIVE  
TO DEVELOP









Oct. 22–25, 2018 | San Francisco | #CodeOne

# *ORACLE CODE ONE*

## Code the Future, Together

- Discover the Latest on Java—from the Source
- Be a Part of Technologies that are Changing Everything
- Connect with Your Global Community

***REGISTER NOW***

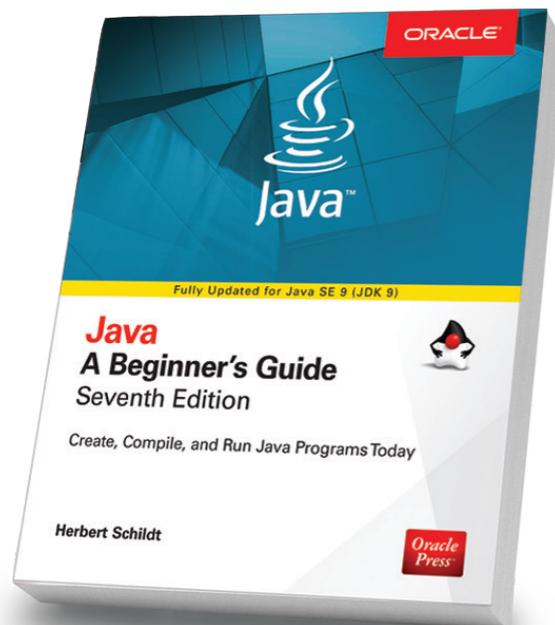
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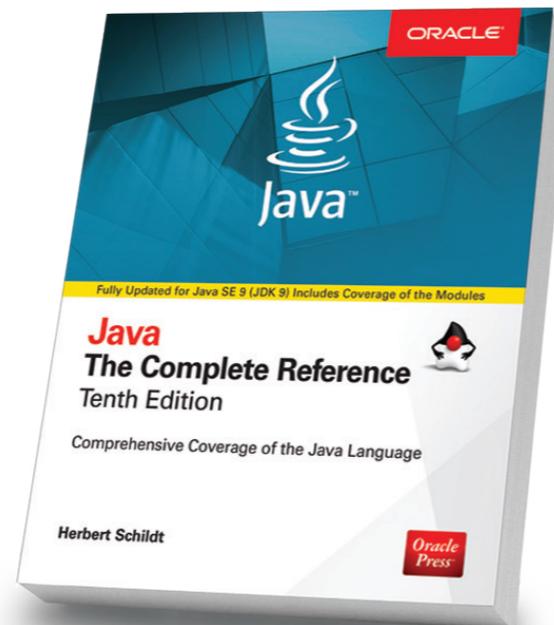
Written by leading experts in Java, Oracle Press books offer the most definitive, complete, and up-to-date coverage of Java available.



## Java: A Beginner's Guide, 7th Edition

*Herb Schildt*

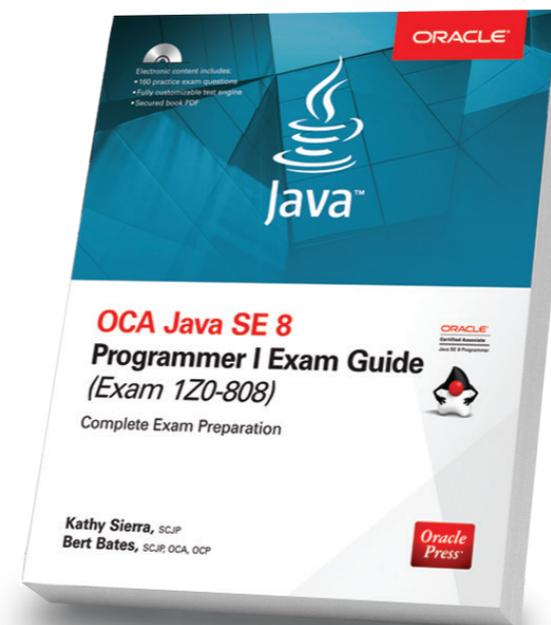
Revised to cover Java SE 9, this book gets you started programming in Java right away. Free online supplement covering key new features in JDK 10 available for download on the book's page on OraclePressBooks.com



## Java: The Complete Reference, 10th Edition

*Herb Schildt*

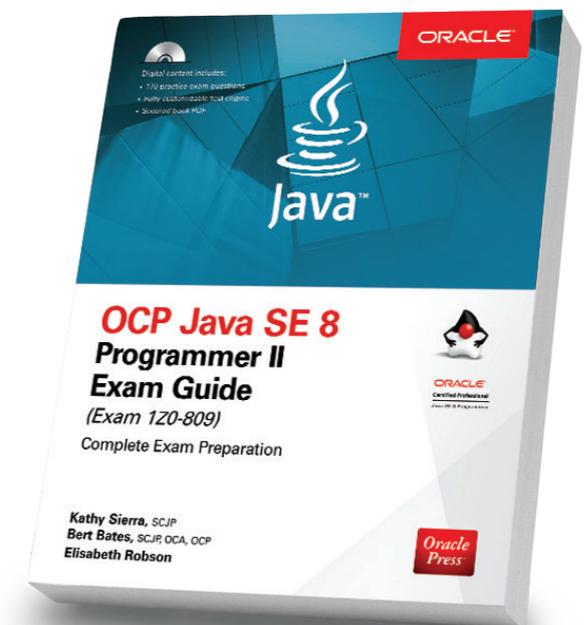
Updated for Java SE 9, this book shows how to develop, compile, debug, and run Java programs. Visit the book's page on OraclePressBooks.com to download free supplements on JDK's key new features.



## OCA Java SE 8 Programmer I Exam Guide (Exam 1Z0-808)

*Kathy Sierra, Bert Bates*

Get complete coverage of all objectives for Exam 1Z0-808. Electronic practice exams include more than 200 questions that help you prepare for this challenging test.



## OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)

*Kathy Sierra, Bert Bates, Elisabeth Robson*

Prepare for the OCP Exam 1Z0-809 with this comprehensive guide which offers every subject appearing on the exam. Includes more than 350 practice questions.

# //events/



## **Oracle Code One**

OCTOBER 22–25

SAN FRANCISCO, CALIFORNIA

The annual JavaOne event has been remade as Oracle Code One, a new developer conference that includes more languages, technologies, and developer communities. Look for talks on Go, Rust, Python, JavaScript, and R, along with the great Java technical content that developers expect. Topics will include microservices, containers, AI, chatbots, blockchain, and databases. A Java keynote and community keynote will remain, and all of the Java-focused community activities are being carried forward including IGNITE sessions, Community Day (now as a track), Java Champion briefings, and Duke's Choice Awards. (Note that registration is to Oracle OpenWorld, which is collocated with Oracle Code One.)

## **JSCamp**

SEPTEMBER 22

CHICAGO, ILLINOIS

JSCamp is a one-day single-track conference for developers interested in JavaScript. Speakers will cover topics such as Node, React, Vue, and Ember for both beginners and experts.

## **jDays**

SEPTEMBER 25

GOTHENBURG, SWEDEN

jDays brings together software engineers from around the world to share their experiences in different areas such as Java, software engineering, IoT, digital trends, testing, agile methodologies, and security.

## **Strange Loop**

SEPTEMBER 26–28

ST. LOUIS, MISSOURI

Strange Loop is a multidisciplinary conference that brings together the developers and thinkers building tomorrow's technology in fields such as emerging languages, alternative databases, concurrency, distributed systems, and security. Talks are generally code-heavy and not process-oriented.

## **Functions**

SEPTEMBER 28

TORONTO, CANADA

Functions is a community-focused, single-track conference exploring serverless development and architecture. Past conference speakers have included JS Foundation's Darcy Clarke and Google's Sandeep Dinesh.

## **NFJS New England Software Symposium**

SEPTEMBER 28–30

FRAMINGHAM, MASSACHUSETTS

This developer event covers the latest trends within the Java and JVM ecosystem. Scheduled are talks on Java 9, reactive APIs, and microservices. Team attendance is encouraged.

## **Emerging Technology Conference**

OCTOBER 2–3

SAINT PAUL, MINNESOTA

This conference explores the emerging technologies that are shaping the world, including machine learning, blockchain, and virtual/augmented reality.













**VOXXED DAYS**





































































































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*38 Billion Java Virtual Machines are in the Cloud*



















































