

# Java™ magazine

By and for the Java community 

JAX-RS 39 | JAVA INTERFACES 47 | FANTOM 53

SEPTEMBER/OCTOBER 2016

## Devices and IoT

14 INTERACTING  
WITH SENSORS

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THE CLOUD







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Coming this fall to selected Linux/**ARM** devices

# **AOT**-Compiled Java for ARM

→ **Starring: Your Java app and the Excelsior JET Runtime**

**From version 11.3, Excelsior JET will begin supporting Java SE 8 on ARM-based platforms**

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Registration-Free Download





# //events /



## **Devoxx Belgium** NOVEMBER 7–11

ANTWERP, BELGIUM

Devoxx Belgium is dedicated to deep learning this year, touching on topics such as quantum computing and machine learning. Tracks will cover methodology; Java language skills; cloud, containers, and infrastructure; server-side Java; and more. An estimated 3,500 developers will choose from more than 200 sessions, including one-hour conference talks, three-hour hands-on labs, informal presentations, a program for kids, and more.

## **Desert Code Camp**

OCTOBER 8

CHANDLER, ARIZONA

Desert Code Camp is a free, developer-based conference built on community content that promises “No Fluff: Only Code.” Topics scheduled for the Java track include bots, Amazon Echo, and language user interfaces; getting started with Apache Kafka; and microservices with Spring Boot.

## **JAX London**

OCTOBER 10 AND 13,

WORKSHOPS

OCTOBER 11–12, CONFERENCE

LONDON, ENGLAND

JAX London is a four-day event for cutting-edge software engineers and enterprise-level professionals, bringing together the world’s leading innovators in the fields of Java, microservices, continuous delivery, and DevOps. Speakers include Klara Ward, Oracle’s Java Mission Control principal developer, and Raoul-Gabriel Urma, coauthor of *Java 8 in Action*.

## **JavaDay Kiev**

OCTOBER 14–15

KIEV, UKRAINE

JavaDay Kiev will feature more than 50 sessions on topics ranging from the core JVM platform and Java SE (Java 8) to JVM languages to big data and NoSQL. Five keynotes are slated, and more than 1,000 developers are expected to attend this year’s event. Juergen Hoeller, cofounder and project lead of the open source Spring Framework, is scheduled to speak.

## **O’Reilly Software Architecture Conference**

OCTOBER 18–19, TRAINING

OCTOBER 19–21, TUTORIALS  
AND CONFERENCE

LONDON, ENGLAND

This year, the O’Reilly Software Architecture Conference is exploring evolutionary architecture to reflect the broadening of the field, encompassing disciplines such as DevOps. Topics will include strategies for meeting business goals, developing leadership skills, and making the concep-































































































































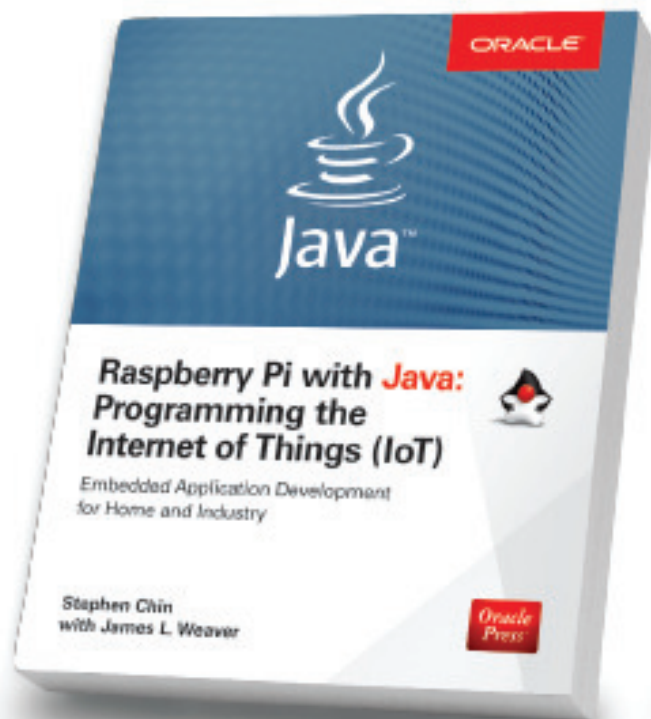








Written by leading Java experts, Oracle Press books offer the most definitive, complete, and up-to-date coverage of Java available.



**Raspberry Pi with Java:  
Programming the  
Internet of Things (IoT)**

*Stephen Chin, James Weaver*

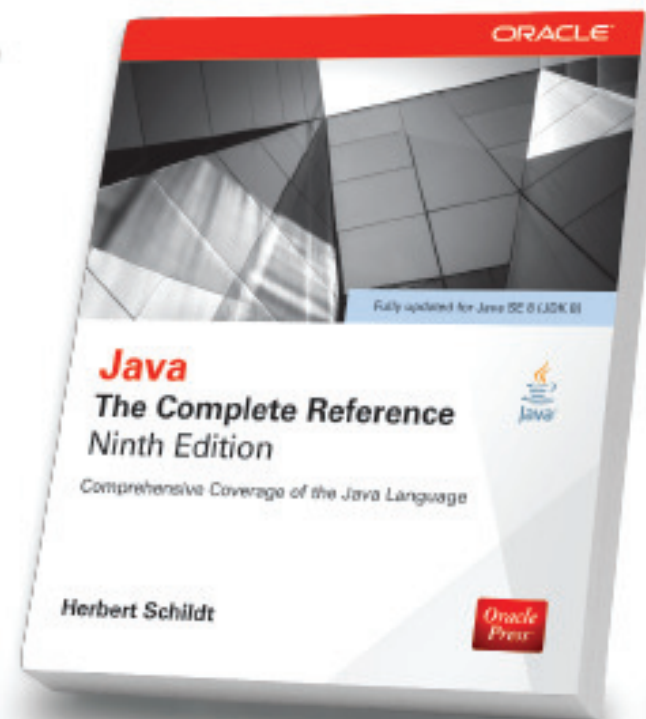
Use Raspberry Pi with Java to create innovative devices that power the internet of things.



**Introducing JavaFX 8  
Programming**

*Herbert Schildt*

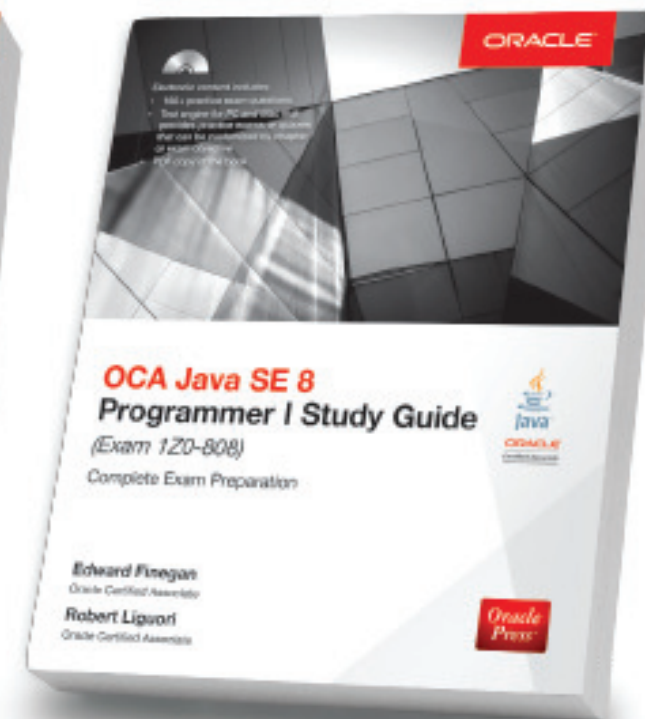
Learn how to develop dynamic JavaFX GUI applications quickly and easily.



**Java: The Complete Reference,  
Ninth Edition**

*Herbert Schildt*

Fully updated for Java SE 8, this definitive guide explains how to develop, compile, debug, and run Java programs.



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

*Edward Finegan, Robert Liguori*

Get complete coverage of all objectives for Exam 1Z0-808. Electronic practice exam questions are included.





















