



Kotlin in Action

By Dmitry Jemerov, Svetlana Isakova

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Summary

Kotlin in Action guides experienced Java developers from the language basics of Kotlin all the way through building applications to run on the JVM and Android devices. Foreword by Andrey Breslav, Lead Designer of Kotlin.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Technology

Developers want to get work done - and the less hassle, the better. Coding with Kotlin means less hassle. The Kotlin programming language offers an expressive syntax, a strong intuitive type system, and great tooling support along with seamless interoperability with existing Java code, libraries, and frameworks. Kotlin can be compiled to Java bytecode, so you can use it everywhere Java is used, including Android. And with an efficient compiler and a small standard library, Kotlin imposes virtually no runtime overhead.

About the Book

Kotlin in Action teaches you to use the Kotlin language for production-quality applications. Written for experienced Java developers, this example-rich book goes further than most language books, covering interesting topics like building DSLs with natural language syntax. The authors are core Kotlin developers, so you can trust that even the gnarly details are dead accurate.

What's Inside

- Functional programming on the JVM
- Writing clean and idiomatic code
- Combining Kotlin and Java
- Domain-specific languages

About the Reader

This book is for experienced Java developers.

About the Author

Dmitry Jemerov and **Svetlana Isakova** are core Kotlin developers at JetBrains.

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11. DSL construction

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Editorial Review

About the Author

Dmitry Jemerov has been working with JetBrains since 2003 and was one of the initial developers working on Kotlin.

Svetlana Isakova is a Kotlin developer and a conference speaker.

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Cameron Keller:

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