



Gradle in Action

Benjamin Muschko

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Summary

Gradle in Action is a comprehensive guide to end-to-end project automation with Gradle. Starting with the basics, this practical, easy-to-read book discusses how to build a full-fledged, real-world project. Along the way, it touches on advanced topics like testing, continuous integration, and monitoring code quality. You'll also explore tasks like setting up your target environment and deploying your software.

About the Technology

Gradle is a general-purpose build automation tool. It extends the usage patterns established by its forerunners, Ant and Maven, and allows builds that are expressive, maintainable, and easy to understand. Using a flexible Groovy-based DSL, Gradle provides declarative and extendable language elements that let you model your project's needs the way you want.

About the Book

Gradle in Action is a comprehensive guide to end-to-end project automation with Gradle. Starting with the basics, this practical, easy-to-read book discusses how to establish an effective build process for a full-fledged, real-world project. Along the way, it covers advanced topics like testing, continuous integration, and monitoring code quality. You'll also explore tasks like setting up your target environment and deploying your software.

The book assumes a basic background in Java, but no knowledge of Groovy.

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

Whats Inside

- A comprehensive guide to Gradle
- Practical, real-world examples
- Transitioning from Ant and Maven
- In-depth plugin development
- Continuous delivery with Gradle

About the Author

Benjamin Muschko is a member of the Gradleware engineering team and the author of several popular Gradle plugins.

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