

Modern Java Fast-Track

Upgrade your codebase to modern standards by mastering the powerful features in Java 21 and 25.

DURATION

1 day

LEVEL

Professional

GROUP RATE

\$2,900

CURRICULUM & HIGHLIGHTS

- Records & Boilerplate Reduction
- Pattern Matching for Switch
- Sealed Classes & Type Safety
- Sequenced Collections Features
- Text Blocks for Readability

Many Java applications today are locked in patterns from the Java 8 era, resulting in a cumbersome codebase filled with unnecessary boilerplate. This technical debt leads to more bugs and lowers motivation as teams miss out on the elegant solutions offered by modern versions. Without a focused upgrade, development remains stuck in outdated constructs that make systems unnecessarily complex to maintain.

This workshop addresses these challenges through Active Learning where we refactor old syntax into modern powerhouses like Records, Switch Expressions, and Pattern Matching. I guide you through the journey to Java 21 and Java 25 to create applications that are easier to read, faster to develop, and optimized for modern cloud environments. We establish a new standard for code quality that makes your team more productive and your codebase ready for future demands immediately.

TERMS

Fixed rate (max 12) for remote delivery. Extra costs for onsite.

YOUR OUTCOME

You get a toolbox that replaces heavy patterns with elegant and future-proof solutions in Java.

TARGET AUDIENCE

For senior developers wanting to modernize their codebase and eliminate technical debt with Java 21 and 25.

PREREQUISITES

Java 8/11 experience is required, but for basics, 'Java Jumpstart: The Essentials' is recommended first.

RECOMMENDATION

Deepen your data processing skills next with the 'Modern Functional Java: Streams' workshop.

TECHNOLOGIES & FOCUS

JAVA 21

JAVA 25

REFACTORING

CLEAN CODE

RECORDS

MODERN JAVA

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ACTIVE LEARNING EXCELLENCE

Andreas Olsson

EXPERT INSTRUCTOR | 20+ YEARS EXP