

Modern Java Bridge: Refresher

Clean up outdated patterns and upgrade your codebase to modern standards.

DURATION

1 day

LEVEL

Professional

GROUP RATE

\$2,900

CURRICULUM & HIGHLIGHTS

- Records for data storage
- Switch Expressions
- Pattern Matching
- Sealed Classes
- Modern Stream API

Many Java applications are locked into patterns from the Java 8 era, resulting in a cumbersome codebase. This technical debt leads to bugs and lowers motivation as teams miss out on modern solutions. Without a focused upgrade, development remains stuck in boilerplate code that hides the actual business logic of your systems today.

This workshop addresses these challenges through Active Learning with a focus on pure Java code. I guide you through Java 17 and 21, where we practically refactor code into Records, Switch Expressions and Pattern Matching. By focusing on the language in its purest form, we build a solid foundation for applications that are easier to maintain and develop over time. This approach ensures high quality for your systems today for professional teams here now.

TERMS

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

YOUR OUTCOME

You get a modern toolbox that eliminates boilerplate and replaces old patterns.

TARGET AUDIENCE

For professional developers wanting to modernize their codebase with Java 17/21.

PREREQUISITES

Familiarity with Java 8/11 required. For basics, use 'Java Jumpstart: Essentials'.

TECHNOLOGIES & FOCUS

JAVA 21

REFACTORING

CLEAN CODE

RECORDS

MODERN JAVA

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Andreas Olsson

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