

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Clean up outdated patterns and upgrade your codebase to modern standards.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

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'.

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.

TECHNOLOGIES & FOCUS

JAVA 21

REFACTORING

CLEAN CODE

RECORDS

MODERN JAVA



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Andreas Olsson

EXPERT INSTRUCTOR | 20+ YEARS EXP