

# Modern Java Workshop

Understanding and using the most recent changes in  
the Java ecosystem



# Intro



# Prerequisites for this Workshop

- the workshop repository
  - <https://github.com/OpenValue-D/modern-java-workshop-tasks>
- an IDE, preferably IntelliJ IDEA
- Java 21
  - sdkman on mac or linux
    - <https://sdkman.io/>
  - azul zulu or any other openjdk distribution on windows



# What are your expectations?

- Who are you?
- What are you doing?
- What is your Java knowledge?
  - What Java version are you working with?
- What do you need to consider this training a success?

# What you can expect - Topics

- information about the latest changes in the Java ecosystem
- new Java features since version 11
- introduction to Kotlin
- introduction to reactive programming and Spring Webflux
- introduction to Ktor



# What you can expect - Procedure

- theory and explanation with lots of practical examples
- deepening the knowledge in the workshop, close to everyday use
  - refactoring and migration
  - developing new features

# News in the Java Ecosystem

[java-ecosystem-news.md](#)

# New Java Features

[java-new-features.md](#)





# New Java Features Workshop

[README.md](#)



# Kotlin Introduction

kotlin-introduction.md



# Kotlin Migration Workshop

README.md



# Reactive Programming with in Java Spring Webflux

[reactive-programming-spring-webflux-introduction.md](#)

# Spring Webflux Migration Workshop

[README.md](#)



# Reactive Programming with in Kotlin with Ktor

[ktor-introduction.md](#)



# Ktor Workshop

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