Kotlin Training Day

Workshop Setup Instructions



Reactive Spring Boot with Coroutines





Workshop Setup Instructions

As follows the setup instructions for the Reactive Spring Boot with Coroutines workshop @ Kotlin Training Day 2023.

Please ensure that you have your environment up-and-running before the workshop starts, so no time is wasted on env issues.

If there are any questions I'm glad to help:

• Urs Peter / <u>upeter@xebia.com</u>

CU soon for an inspiring day dedicated to reactive Spring Boot and Kotlin's most powerful language feature: Coroutines!



Setup Instructions for Intellij

- Make sure you have JDK >=19 installed
- Make sure you have the latest version of Intellij installed If not: download Intellij here - the community edition is sufficient:
 - <u>https://www.jetbrains.com/idea/download/#section=windows</u>
- Import lab sources (also see screenshots)
 - Download and unzip:
 - <u>https://bit.ly/ktd-springboot-labs-2023</u>
 - Import Project in Intellij:
 - File -> Open-> select lab root directory -> Ok
 - You can either choose for maven or gradle. The choice is yours.
 - From within the IDE make sure you can run all tests.
 - The tests will *fail* for now at the end of the workshop they will all be green





Screenshots Project Import in Intellij



Troubleshooting with Gradle Setup

Should you have chosen for gradle and you get weird errors, ensure you use the right Gradle JVM version configured.

Preferences -> type: Gradle -> select JVM >= 19 -> Ok

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✓ Build Tools			Build and Run	
Gradle			By default IntelliJ IDEA uses Gradle to build the project and run the tasks.	
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