

WELCOME BACK
LESSON 5

<Creative  Software/>

Spring/Spring Boot Crash Course

For TD Bank

MEET YOUR CRASH COURSE TEAM



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CEO



HAL M.
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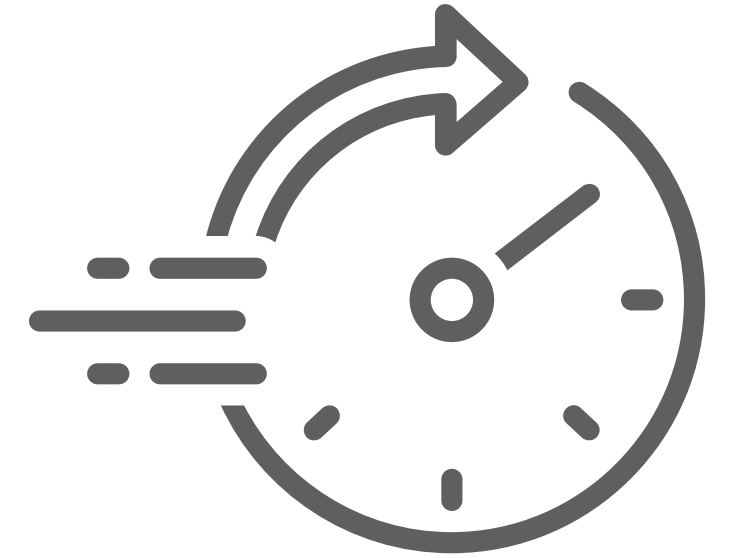
WILLIAM D.
DEVELOPER

AGENDA

LESSON 5

- 1 Recap Lesson of 4:
>>Rapid review of day three
- 2 Current Lesson- Spring Security II
- 3 Q.A. & Rapid Trivia

LESSON 5

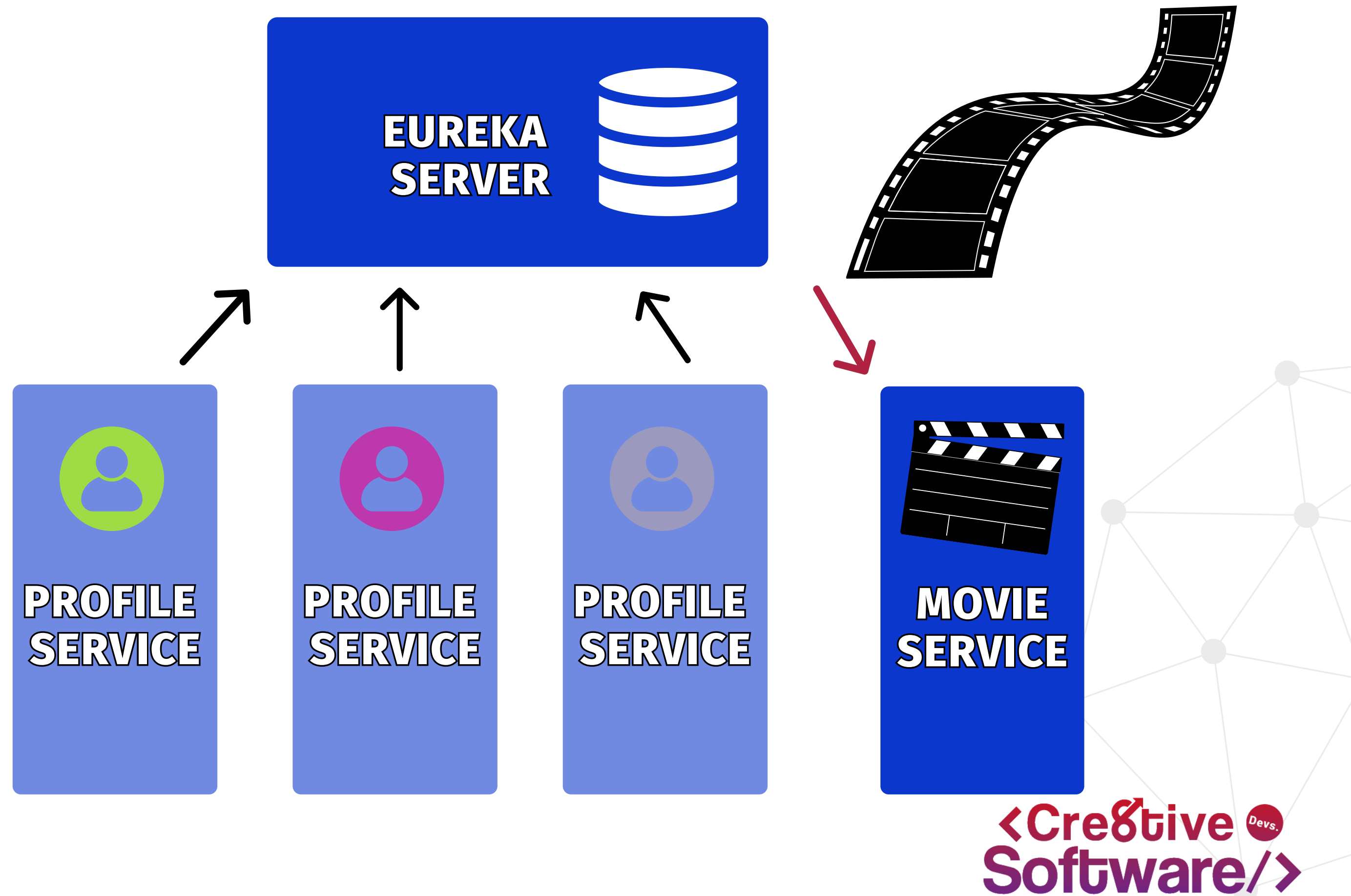


Rapid
Trivia

What is refactoring ?

WE ARE BUILDING

**BITE SIZE
MOVIE REVIEW APP**



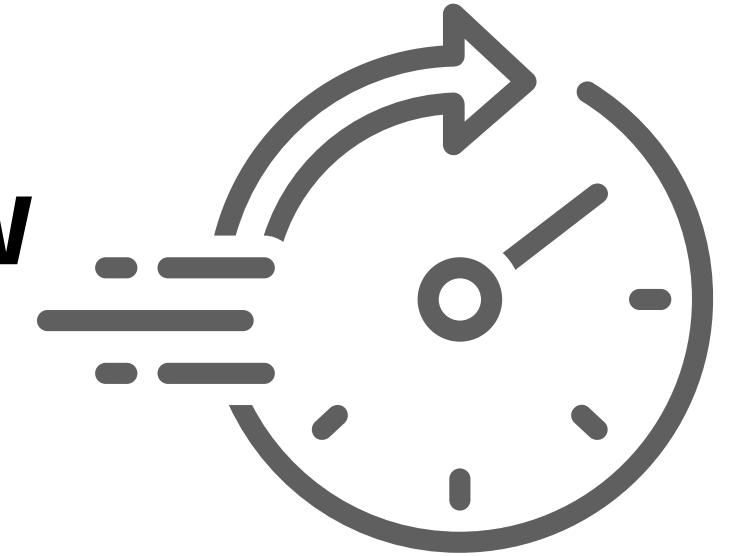
WELCOME TO
LESSON 5

Rapid Review
of

LESSON 3&4



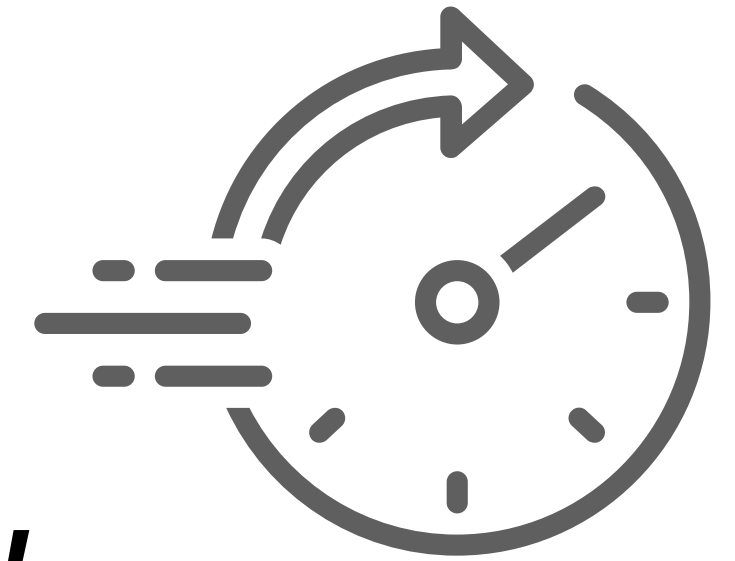
Rapid Review Trivia



What's a Microservice Architecture?

WELCOME TO
LESSON 5

Rapid Review
of
LESSON 4



Rapid Review
Microservices

LESSON 5

Spring Security II

SPRING SECURITY II

- 1 Authentication and Authorization
- 2 Implementing the authentication of User Profiles in Song Service
- 3 Generating the JWT Token

LESSON 5

Authentication

Implementing the authentication REST service

Authorization

Generating the JWT token which can used for Authorization.

12-FACTOR USED



Factor 2: Dependencies

Watch for how we declare Gradle dependencies, and how we don't require Gradle dependencies to be installed system-wide.



Factor 7: Port Binding

Watch for how we use HTTP ports when building & running our gradle application.



Factor 3: Config

Watch for where we store our config information, and consider how we could share this code to a repository without exposing sensitive information.



Factor 4: Backing Services

Take note of all the locations that we reference MySQL in the application config.



Factor 6: Processes

Take note of how the Movie and Review entities are stored at the end of each function's processing.



THANK YOU



**<Creative
Software/>**

Crash Course

**We will see you
on Monday**

