

Maksimukv-football

EPAM Java CRUD project

Used technologies

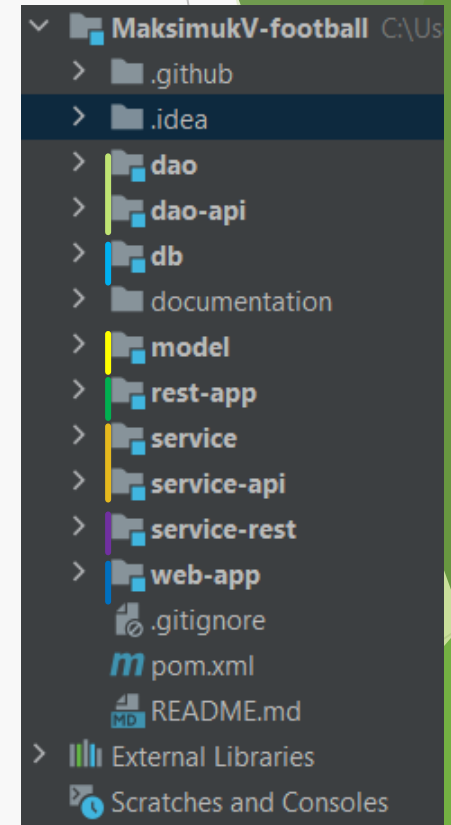
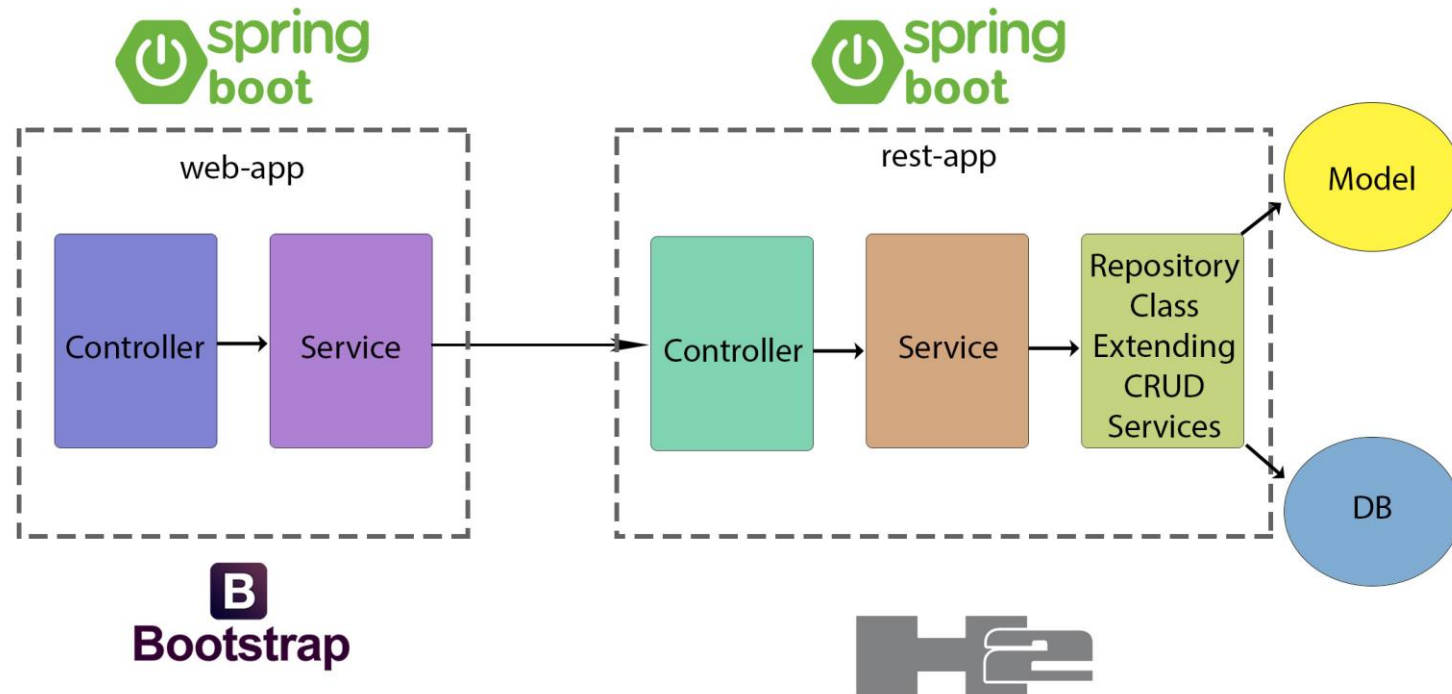
Tools

- IntelliJ IDEA
- Java 15
- Apache Maven
- Apache Tomcat

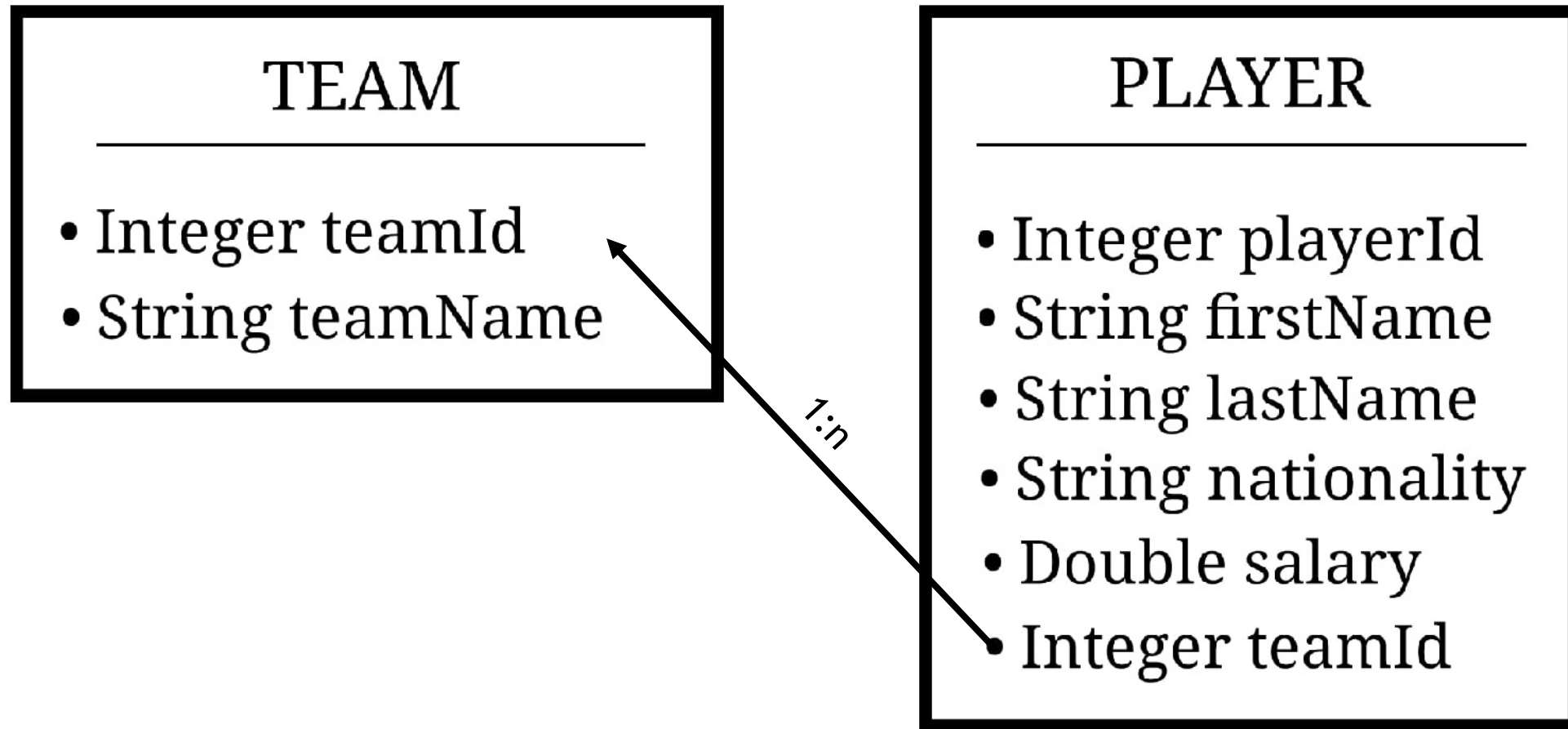
Language

- Spring Boot
- Thymeleaf
- Bootstrap CSS
- HTML
- JUnit 4/5
- Mockito
- Markdown
- SQL
- Swagger
- SLF4J

Project structure and architecture



Database structure



WEB-app

PLAYERS + Add player

Player No	Name	Surname	Nationality	Salary	Team No	
2	Charles	Washington	Brazilian	12000.0	1	Edit Delete
4	John	Wetzel	American	9000.0	2	Edit Delete
1	Maxx	Williams	American	10000.0	1	Edit Delete
3	Sena	Green	Brazilian	10000.0	1	Edit Delete

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← NEW PLAYER

Team
Arizona Cardinals

Player Name

Player Surname

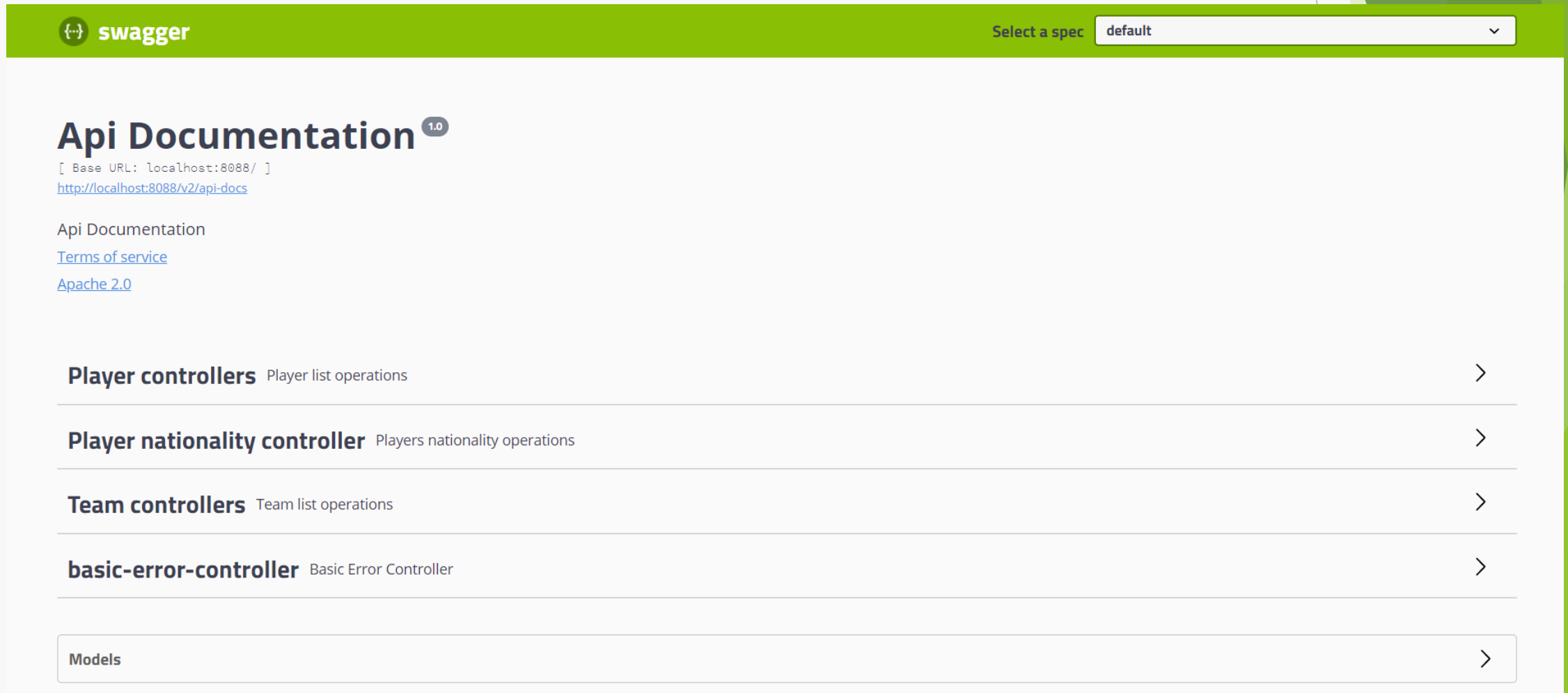
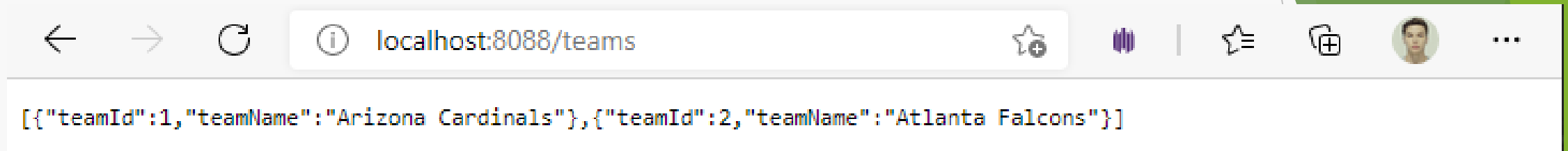
Nationality

Team
8000.0

Cancel Save

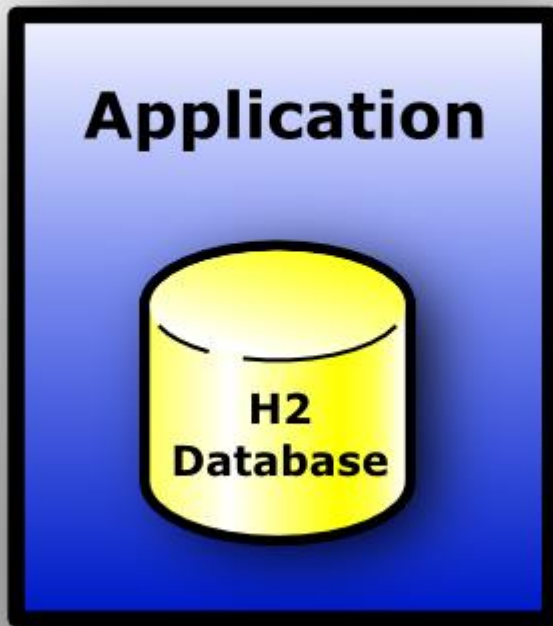
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Rest-app and its API



DAO and database

Embedded



SQL queries used

DAO goals:

- Teams CRUD
- Player CRUD
- Find the most popular player nationality in each team where the number of players above 0