**Course Update: Additional Configuration for Spring Data JPA**

**Are you using >=2.5.0 Release of Spring Boot?**

**Configure** this in application.properties right now.

1. spring.jpa.defer-datasource-initialization=true

**Reference : Code**

If you face any problems in the subsequent steps, you can compare your code vs the code from the course.

Here's the Github pages with the complete code: <https://github.com/PacktPublishing/Java-9-Programming-for-Complete-Beginners-in-250-Steps/blob/master/52-learn-spring-boot/1.md>

**Notes for Docker and MySQL Configuration**

**Launch MySQL using Docker**

1. docker run --detach --env MYSQL\_ROOT\_PASSWORD=dummypassword --env MYSQL\_USER=courses-user --env MYSQL\_PASSWORD=dummycourses --env MYSQL\_DATABASE=courses --name mysql --publish 3306:3306 mysql:5.7

**application.properties configuration**

1. #spring.datasource.url=jdbc:h2:mem:testdb
3. spring.jpa.hibernate.ddl-auto=update
4. spring.datasource.url=jdbc:mysql://localhost:3306/courses
5. spring.datasource.username=courses-user
6. spring.datasource.password=dummycourses
7. spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL57Dialect
9. #courses-user@localhost:3306

**mysqlsh commands**

1. mysqlsh
2. \connect courses-user@localhost:3306
3. \sql
4. use courses
5. select \* from course;
6. \quit

**Docker Commands**

1. docker container ls
2. docker container stop ID

**Reference : Code at the end of the section**

If you face any problems in the subsequent steps, you can compare your code vs the code from the course.

Here's the Github pages with the complete code: <https://github.com/in28minutes/java-a-course-for-beginners/blob/master/52-learn-spring-boot/2.md>