**COURSE UPDATE : H2 Database URL**

Changes in the Latest Versions of Spring Boot:

1) H2 database name is randomly generated each time you restart the server.

2) Data Loading from data.sql needs additional configuration

**RECOMMENDED**:

Use this configuration in  application.properties

1. spring.datasource.url=jdbc:h2:mem:testdb;NON\_KEYWORDS=USER
2. spring.h2.console.enabled=true
3. spring.data.jpa.repositories.bootstrap-mode=default
4. spring.jpa.defer-datasource-initialization=true

**DEBUGGING GUIDE (If you have problems)**

JPA Hibernate Debugging Guide: <https://github.com/in28minutes/in28minutes-initiatives/blob/master/The-in28Minutes-TroubleshootingGuide-And-FAQ/jpa-and-hibernate.md>

Why do we need to configure bootstrap-mode? Details here - <https://github.com/spring-projects/spring-boot/wiki/Spring-Boot-2.3-Release-Notes#bootstrapmode-for-jpa-repositories>

Why do we need defer-datasource-initialization? Details here - <https://github.com/spring-projects/spring-boot/wiki/Spring-Boot-2.5.0-M3-Release-Notes#hibernate-and-datasql>