**While making ExamPortal**

* **Make spring boot project**
* **Create schema in mysql workbench “quiz” ke naam se**
* **Now we have to do database configuration**
* # database configuration  
  spring.datasource.url=jdbc:mysql://localhost:3306/appname  
  #?serverTimeZone=UTC  
  spring.datasource.username=root  
  spring.datasource.password=password  
    
  # may be not compulsory to write the driver  
  spring.datasource.driver-class=com.cj.jdbc.Driver  
    
  #hibernate configuration/jpa configuration  
  spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL8Dialect  
  spring.jpa.hibernate.ddl-auto=update   
  # isse first time jab project chalega to khud ba khud saari entities ban jayegi orkhud table column ban jayenge  
    
  spring.jpa.show-sql=true   
  # iss hamare query fire hone ke baad terminal pe dikh jayega  
  spring.jpa.properties.hibernate.formate\_sql=true   
  # it will formate the query which will be seen in terminal , it will make query easily readable
* **We will make another package inside com.Appname with name “model” to store all database related things like users detail and all**

How to make a new project in spring boot , new spring project, spring initializr, initializer , initilijer

->just search spring initializr, : start.spring.io || [Spring Initializr](https://start.spring.io/)

* Dependency ,
  + web dependency (spring web),
  + jpa (spring data jpa) to connect with database
  + Mysql driver
* How to open file / folder to intellije directly using cmd , command : idea64 .
* Error

-> “Cannot resolve org.hibernate:hibernate-core:5.4.30.Final”

Sol-> degrade the spring version from pom.xml file to “2.3.3.RELEASE”

-> “Use Maven wrapper is not correct maven home, reverting to embedded”

Sol-> again degrade the spring version from pom.xml file to “2.3.3.RELEASE”

-> Plugin “spring-boot-maven-plugin” not found

Sol -> add version below this error

<version>2.7.0</version>, 2.7.0 is version of spring boot

<build>  
 <plugins>  
 <plugin>  
 <groupId>org.springframework.boot</groupId>  
 <artifactId>spring-boot-maven-plugin</artifactId> //here we were

seeing the error  
 <version>2.7.0</version> //adding this line will remove the error  
 </plugin>  
 </plugins>  
</build>

* The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server.

Solved: check port number and database connection configuration