**SpringSecurity**

1. Could not get @Entity in the ide.

Soln. There was a problem in importing the javax persistance api

Add these dependency  
<dependency>  
 <groupId>javax.persistence</groupId>  
 <artifactId>javax.persistence-api</artifactId>  
 <version>2.2</version>  
</dependency>

1. Lombok Annotation Processing  
   Soln. Enable annotation processing in intelliJ  
   · Go to File → Settings.

· Navigate to Build, Execution, Deployment → Compiler → Annotation Processors.

· Check the box for **"Enable annotation processing"**.

1. @RequestMapping(name= “/products”)  
   Soln. name = "/products" **was ignored** → name is just a label, not the request mapping path.  
   Just use-----> @RequestMapping(“/products”)
2. Error = org.springframework.dao.DataIntegrityViolationException  
   Soln. This is happening when we try to insert a duplicate value inside a database and have marked it as (unique=true)………database will reject the insertion.
3. Parameter 0 of constructor in com.Project.\_5.SpringSecurityLearning.Controller.UserController required a bean of type 'com.Project.\_5.SpringSecurityLearning.Service.UserService' that could not be found.  
   Solm. Annotate UserService with @Service

Note----> **Avoids Manually Assigning UUID**  
Since @GeneratedValue(strategy = GenerationType.AUTO) automatically generates the ID, passing it manually in the constructor might cause **Hibernate errors**.  
public User(UUID id, String password, String username) {  
 this.id = id;  
 this.password = password;  
 this.username = username;  
}

This might cause an error….do this instead

public User(String password, String username) {  
 this.password = password;  
 this.username = username;  
}

and ✅ No-args constructor (Required by JPA)