Compte rendu de : SEANCE 05



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Département : Mathématiques et Informatique

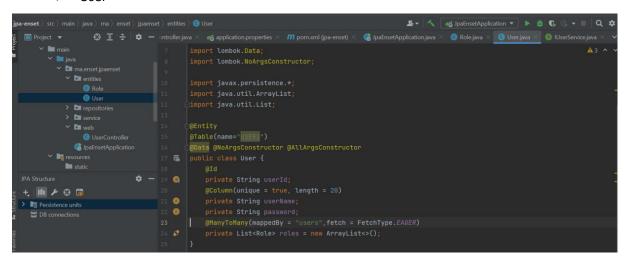
Filière : II-BDCC

Professeur: M. Mohamed YOUSSFI

• Gestion des entités :

> Role

User



Gestion des repositories

RoleRespository

UserRespository

```
| pa-enset | src | main | java | ma | enset | jpaenset | repositories | © UserRepository | Law | Call | JpaEnsetApplication | b | E | Call | Q | Description | Call | Q | Description | Q | Desc
```

Couche service

L'interface IUserService

```
| JPA Structure | JPA Structur
```

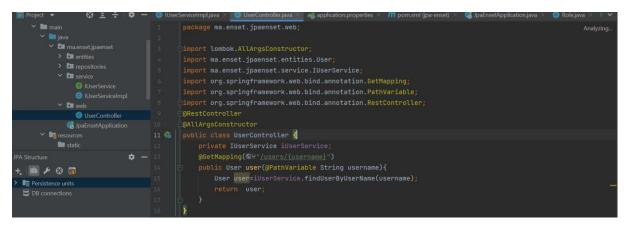
L'implémentation de l'interface IUserService

```
mport lombok.AllArgsConstructor;
   public User addNewUser(User user) {
           User user = findUserByUserName(userName);
Role role = findRoleByRoleName(roleName);
```

```
role.getUsers().add(user);
}
//userRepository.save(user);
}

@Override
public User authentificate(String userName, String password) {
    User user = userRepository.findByUserName(userName);
    if (user==null) throw new RuntimeException("Bad credentials");
    if (user.getPassword().equals(password)){
        return user;
    }
    throw new RuntimeException("Bad credentials");
}
```

Couche Web



Création des users + affectation des rôles

• application.properties

```
#spring.h2.console.enabled=true

#spring.datasource.url=jdbc:h2:mem:users_db

server.port=8083

spring.datasource.url=jdbc:mysql://localhost:3306/users_db?createDatabaseIfNotExist=true

spring.datasource.username=root

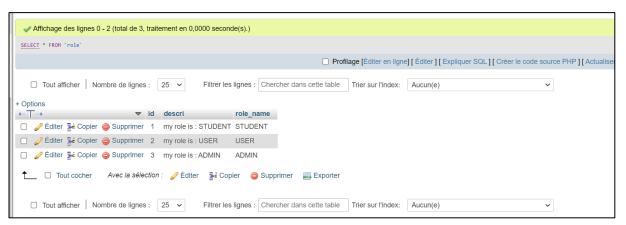
spring.datasource.password=

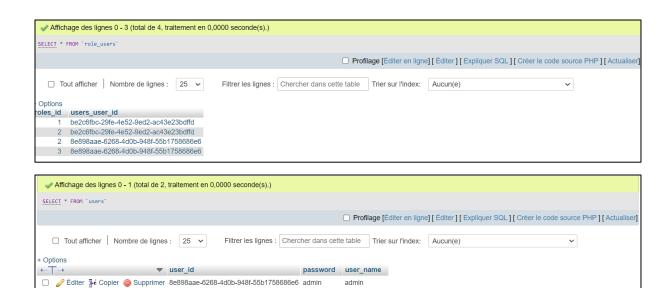
spring.jpa.hibernate.ddl-auto=create

spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MariaDBDialect

spring.jpa.show-sql=true
```

• Resultats:





admin

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