# Compte rendu Activité 4

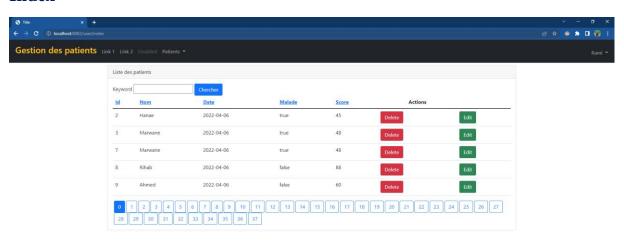
### Introduction

Notre objectif dans cette activité est de compléter ce qu'on a déjà réaliser dans les activités précédentes en exploitant les différentes manières de l'authentification.

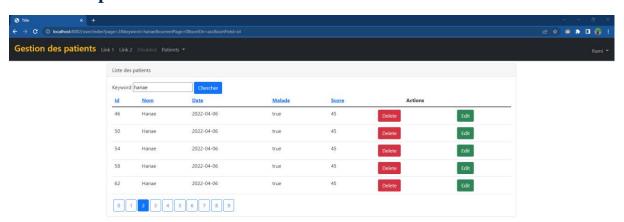
## Réalisation

## 1) Partie 1

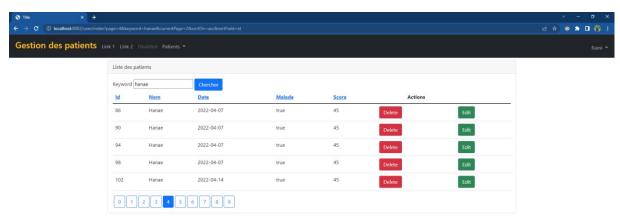
### **Index**



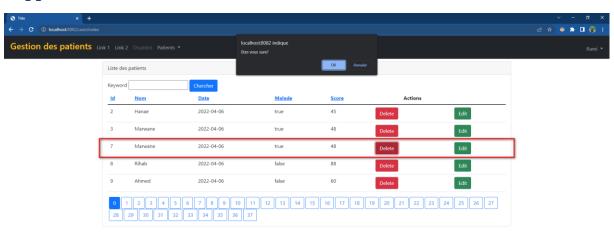
## **Recherche patients**

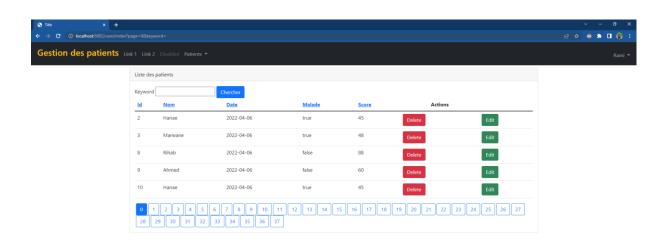


## **Pagination**



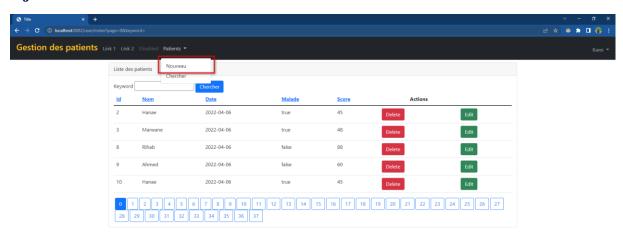
## **Suppression**

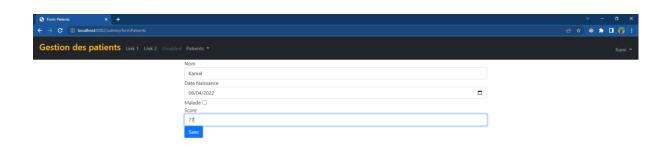


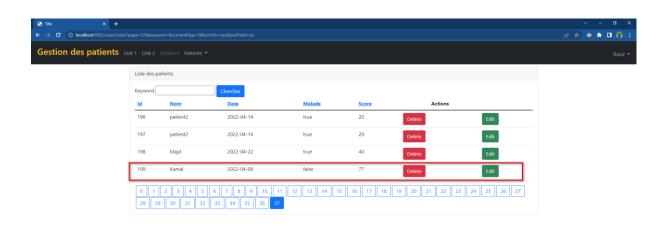


## 2) Partie 2

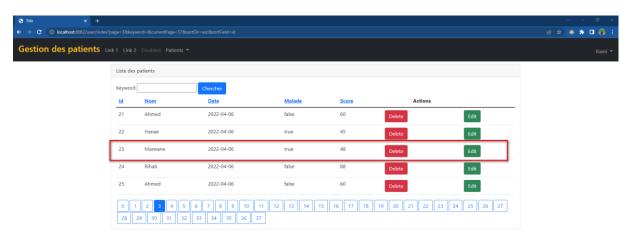
## **Ajout Patient**



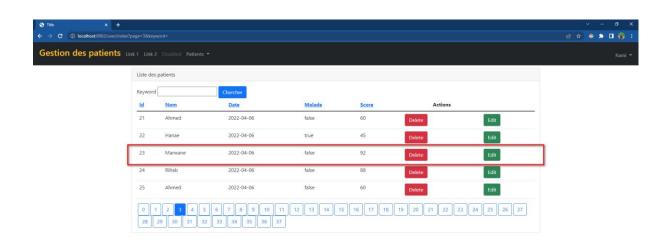




## **Edit Patient**







## 3) Partie 3

## InMemoryAuthentication

```
OBERABLEWEBSecurity
public class SecurityConfig extends WebSecurityConfigurerAdapter {

@Autowired
private DataSource dataSource;
@Autowired
private UserDatailsServiceImpl userDatailsService;
@Autowired
private PasswordEncoder passwordEncoder;

@Override
protected void configure(AuthenticationManagerBuilder auth) throws Exception{

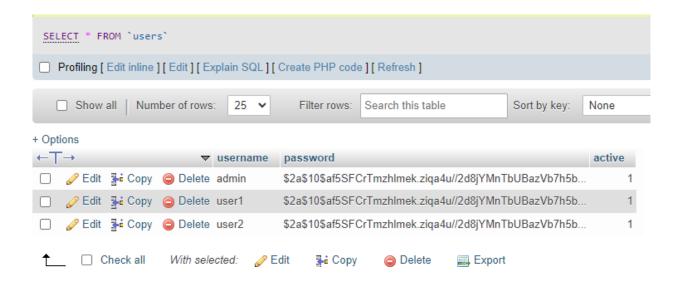
//INMemoryAuthentication
String encodedPWD = passwordEncoder.encode( rawPassword: "1234");
System.out.println("\n\n\nPassword: "+encodedPWD);
auth.inMemoryAuthentication().withUser( username: "user1").password(encodedPWD).roles("USER");
auth.inMemoryAuthentication().withUser( username: "user2").password(encodedPWD).roles("USER");
auth.inMemoryAuthentication().withUser( username: "admin").password(encodedPWD).roles("USER");
```

### **JdbcAuthentication**

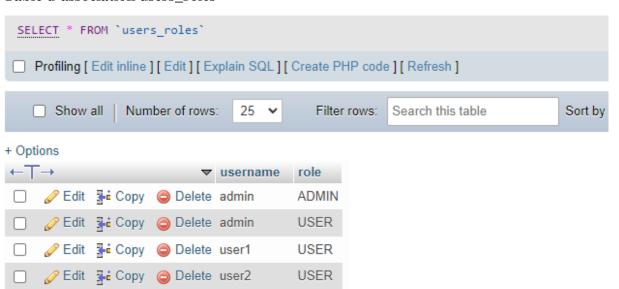
#### Table roles



#### Table users



### Table d'association users\_roles



#### userDetailsService

```
@@Configuration

@@EnableWebSecurity

public class SecurityConfig extends WebSecurityConfigurerAdapter {

    @Autowired
    private DataSource dataSource;
    @Autowired
    private UserDetailsServiceImpl userDetailsService;
    @Autowired
    private PasswordEncoder passwordEncoder;

@Override
    protected void configure(AuthenticationManagerBuilder auth) throws Exception{

    // UserDetailsService
    auth.userDetailsService(userDetailsService); //guand un utilisateur saisit son username et pwo
```

## Table app\_role

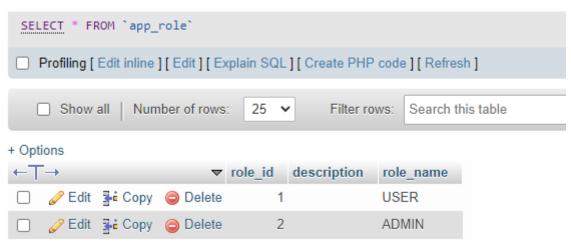
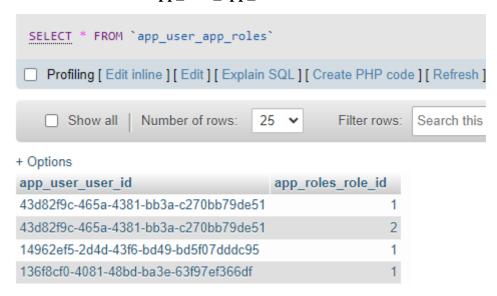


Table app\_user



### Table d'association app\_user\_app\_roles

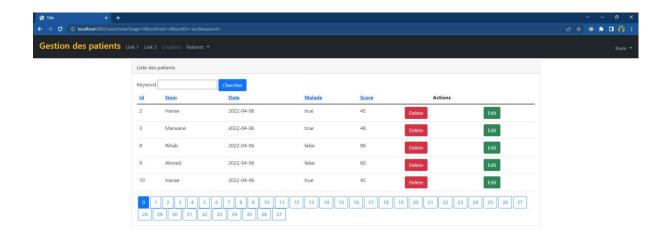


## 4) Améliorations

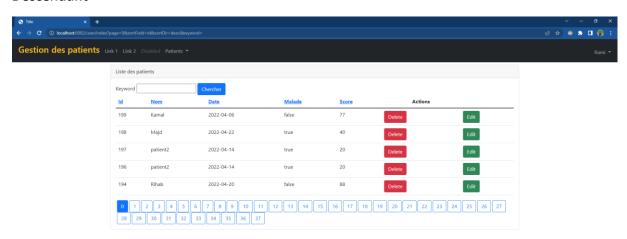
## Le tri par champ (ascendant et descendant)

Par exemple par id

**Ascendant** 



#### Descendant



**Code source** 

https://github.com/ilyasseelmoulaoui/Patients-mvc-atelier3