

Compte rendu Activité 4

Introduction

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

Réalisation

1) Partie 1

Index

Id	Nom	Date	Malade	Score	Actions
2	Hanae	2022-04-06	true	45	Delete Edit
3	Marwane	2022-04-06	true	48	Delete Edit
7	Marwane	2022-04-06	true	48	Delete Edit
8	Rihab	2022-04-06	false	88	Delete Edit
9	Ahmed	2022-04-06	false	60	Delete Edit

Recherche patients

Id	Nom	Date	Malade	Score	Actions
46	Hanae	2022-04-06	true	45	Delete Edit
50	Hanae	2022-04-06	true	45	Delete Edit
54	Hanae	2022-04-06	true	45	Delete Edit
58	Hanae	2022-04-06	true	45	Delete Edit
62	Hanae	2022-04-06	true	45	Delete Edit

Pagination

The screenshot shows a web browser window with the URL `localhost:8082/user/index?page=4&keyword=hanae¤tPage=2&sortDir=asc&sortField=id`. The page title is "Gestion des patients". Below the title, there is a search bar with the keyword "hanae" and a "Chercher" button. The main content area displays a table titled "Liste des patients" with the following data:

Id	Nom	Date	Malade	Score	Actions	
86	Hanae	2022-04-07	true	45	Delete	Edit
90	Hanae	2022-04-07	true	45	Delete	Edit
94	Hanae	2022-04-07	true	45	Delete	Edit
98	Hanae	2022-04-07	true	45	Delete	Edit
102	Hanae	2022-04-14	true	45	Delete	Edit

Below the table, there is a pagination control showing a range of page numbers from 0 to 9, with page 4 selected.

Suppression

The screenshot shows a web browser window with the URL `localhost:8082/user/index`. The page title is "Gestion des patients". A confirmation dialog box is displayed over the table, asking "localhost:8082 indique: Etes vous sure?" with "OK" and "Annuler" buttons. The table titled "Liste des patients" has the following data:

Id	Nom	Date	Malade	Score	Actions	
2	Hanae	2022-04-06	true	45	Delete	Edit
3	Marwane	2022-04-06	true	48	Delete	Edit
7	Marwane	2022-04-06	true	48	Delete	Edit
8	Rihab	2022-04-06	false	88	Delete	Edit
9	Ahmed	2022-04-06	false	60	Delete	Edit

The row with Id 7 is highlighted with a red border. Below the table, there is a pagination control showing a range of page numbers from 0 to 27, with page 0 selected.

The screenshot shows a web browser window with the URL `localhost:8082/user/index?page=0&keyword=`. The page title is "Gestion des patients". The table titled "Liste des patients" has the following data:

Id	Nom	Date	Malade	Score	Actions	
2	Hanae	2022-04-06	true	45	Delete	Edit
3	Marwane	2022-04-06	true	48	Delete	Edit
8	Rihab	2022-04-06	false	88	Delete	Edit
9	Ahmed	2022-04-06	false	60	Delete	Edit
10	Hanae	2022-04-06	true	45	Delete	Edit

Below the table, there is a pagination control showing a range of page numbers from 0 to 27, with page 0 selected.

2) Partie 2

Ajout Patient

The screenshot shows the 'Gestion des patients' application interface. The top navigation bar includes a 'Nouveau' button, which is highlighted with a red box. Below the navigation bar, there is a search bar with the text 'Chercher' and a 'Chercher' button. The main content area displays a table of patients with columns: Id, Nom, Date, Malade, Score, and Actions. The table contains five rows of patient data. At the bottom of the table, there is a pagination bar with buttons for navigating between pages (0 to 27).

Id	Nom	Date	Malade	Score	Actions
2	Hanae	2022-04-06	true	45	Delete Edit
3	Marwane	2022-04-06	true	48	Delete Edit
8	Rihab	2022-04-06	false	88	Delete Edit
9	Ahmed	2022-04-06	false	60	Delete Edit
10	Hanae	2022-04-06	true	45	Delete Edit

The screenshot shows the 'Form Patients' application interface. The form contains fields for 'Nom' (Kamal), 'Date Naissance' (06/04/2022), 'Malade' (checkbox), and 'Score' (77). The 'Save' button is highlighted with a blue box.

Nom: Kamal
Date Naissance: 06/04/2022
Malade: ☐
Score: 77
Save

The screenshot shows the 'Gestion des patients' application interface. The table of patients is displayed, and the row for patient with Id 199 is highlighted with a red box. The 'Delete' button for this patient is also highlighted with a red box. The pagination bar at the bottom shows buttons for navigating between pages (0 to 27).

Id	Nom	Date	Malade	Score	Actions
196	patient2	2022-04-14	true	20	Delete Edit
197	patient2	2022-04-14	true	20	Delete Edit
198	Majd	2022-04-22	true	40	Delete Edit
199	Kamal	2022-04-06	false	77	Delete Edit

Edit Patient

The screenshot shows a web application titled 'Gestion des patients'. At the top, there is a navigation bar with links: 'Link 1', 'Link 2', 'Disabled', and 'Patients'. The main content area is titled 'Liste des patients'. It features a search bar with the text 'Keyword' and a 'Chercher' button. Below the search bar is a table with the following columns: 'Id', 'Nom', 'Date', 'Malade', 'Score', and 'Actions'. The table contains five rows of patient data. The row for ID 23, Marwane, is highlighted with a red box. Below the table is a pagination control showing a range of numbers from 0 to 27, with the current page being 3.

Id	Nom	Date	Malade	Score	Actions
21	Ahmed	2022-04-06	false	60	Delete Edit
22	Hanae	2022-04-06	true	45	Delete Edit
23	Marwane	2022-04-06	true	48	Delete Edit
24	Rihab	2022-04-06	false	88	Delete Edit
25	Ahmed	2022-04-06	false	60	Delete Edit

The screenshot shows the 'Edit Patients' form. At the top, there is a navigation bar with links: 'Link 1', 'Link 2', 'Disabled', and 'Patients'. The main content area is titled 'Edit Patients'. It features a form with the following fields: 'ID : 23', 'Nom' (Marwane), 'Date Naissance' (06/04/2022), 'Malade' (checkbox), and 'Score' (92). There is a 'Save' button at the bottom of the form.

The screenshot shows the 'Gestion des patients' application after editing. The table now shows the updated score for patient ID 23, Marwane, as 92. The row for ID 23 is highlighted with a red box. The pagination control shows the current page is 3.

Id	Nom	Date	Malade	Score	Actions
21	Ahmed	2022-04-06	false	60	Delete Edit
22	Hanae	2022-04-06	true	45	Delete Edit
23	Marwane	2022-04-06	false	92	Delete Edit
24	Rihab	2022-04-06	false	88	Delete Edit
25	Ahmed	2022-04-06	false	60	Delete Edit

3) Partie 3

InMemoryAuthentication

```

@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{

        //InMemoryAuthentication
        String encodedPWD = passwordEncoder.encode( rawPassword: "1234");
        System.out.println("\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", "ADMIN");
    }
}

```

JdbcAuthentication

```

import javax.sql.DataSource;

@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{

        //JdbcAuthentication
        auth.jdbcAuthentication()
            .dataSource(dataSource)
            .usersByUsernameQuery("select username as principal, password as credentials, active from users where username=?")
            .authoritiesByUsernameQuery("select username as principal, role as role from users_roles where username=?")
            .rolePrefix("ROLE_")
            .passwordEncoder(passwordEncoder);
    }
}

```

Table roles

SELECT * FROM `roles`				
<input type="checkbox"/>	Profiling	[Edit inline]	[Edit]	[Explain SQL] [Create PHP co
<input type="checkbox"/>	Show all	Number of rows:	25	Filter rows
+ Options				
<input type="checkbox"/>				ADMIN
<input type="checkbox"/>				USER

Table users

SELECT * FROM `users`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

				username	password	active
<input type="checkbox"/>	Edit	Copy	Delete	admin	\$2a\$10\$af5SFCrTmzhlmek.ziq4u//2d8jYMnTbUBazVb7h5b...	1
<input type="checkbox"/>	Edit	Copy	Delete	user1	\$2a\$10\$af5SFCrTmzhlmek.ziq4u//2d8jYMnTbUBazVb7h5b...	1
<input type="checkbox"/>	Edit	Copy	Delete	user2	\$2a\$10\$af5SFCrTmzhlmek.ziq4u//2d8jYMnTbUBazVb7h5b...	1

☐ Check all

With selected:

Edit

Copy

Delete

Export

Table d'association users_roles

SELECT * FROM `users_roles`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

Sort by

+ Options

				username	role
<input type="checkbox"/>	Edit	Copy	Delete	admin	ADMIN
<input type="checkbox"/>	Edit	Copy	Delete	admin	USER
<input type="checkbox"/>	Edit	Copy	Delete	user1	USER
<input type="checkbox"/>	Edit	Copy	Delete	user2	USER

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); //quand un utilisateur saisit son username et pwo
```

Table app_role

```
SELECT * FROM `app_role`
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: Filter rows:

+ Options

				role_id	description	role_name
<input type="checkbox"/>	Edit	Copy	Delete	1		USER
<input type="checkbox"/>	Edit	Copy	Delete	2		ADMIN

Table app_user

`SELECT * FROM `app_user``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		user_id	active	password	username
<input type="checkbox"/>	Edit Copy Delete	136f8cf0-4081-48bd-ba3e-63f97ef366df	1	\$2a\$10\$O/MifuZ9HjPnYPQLfXsCq.ZOIXWXQIDhmmellSI18C8...	Hassan
<input type="checkbox"/>	Edit Copy Delete	14962ef5-2d4d-43f6-bd49-bd5f07dddc95	1	\$2a\$10\$4xffYseqGSReSxPTqEtbgu13fhQ.O47OTBVu.POB2Ad...	Khaoula
<input type="checkbox"/>	Edit Copy Delete	43d82f9c-465a-4381-bb3a-c270bb79de51	1	\$2a\$10\$R4ghuchH/lq/vA8KaWGhdqeljiV6xtuXacemwZKr1FrZ...	Rami

Table d'association app_user_app_roles

`SELECT * FROM `app_user_app_roles``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this

+ Options

app_user_user_id	app_roles_role_id
43d82f9c-465a-4381-bb3a-c270bb79de51	1
43d82f9c-465a-4381-bb3a-c270bb79de51	2
14962ef5-2d4d-43f6-bd49-bd5f07dddc95	1
136f8cf0-4081-48bd-ba3e-63f97ef366df	1

4) Améliorations

Le tri par champ (ascendant et descendant)

Par exemple par id

Ascendant

Titre

localhost:5002/user/index?page=0&sortField=id&sortDir=asc&keyword=

Gestion des patients Link 1 Link 2 Disabled Patients Rami

Liste des patients

Keyword Chercher

Id	Nom	Date	Malade	Score	Actions	
2	Hanae	2022-04-06	true	45	Delete	Edit
3	Marwane	2022-04-06	true	48	Delete	Edit
8	Rihab	2022-04-06	false	88	Delete	Edit
9	Ahmed	2022-04-06	false	60	Delete	Edit
10	Hanae	2022-04-06	true	45	Delete	Edit

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

28 29 30 31 32 33 34 35 36 37

Descendant

Titre

localhost:5002/user/index?page=0&sortField=id&sortDir=desc&keyword=

Gestion des patients Link 1 Link 2 Disabled Patients Rami

Liste des patients

Keyword Chercher

Id	Nom	Date	Malade	Score	Actions	
199	Kamal	2022-04-06	false	77	Delete	Edit
198	Majd	2022-04-22	true	40	Delete	Edit
197	patient2	2022-04-14	true	20	Delete	Edit
196	patient2	2022-04-14	true	20	Delete	Edit
194	Rihab	2022-04-20	false	88	Delete	Edit

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

28 29 30 31 32 33 34 35 36 37

Code source

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