

RAPPORT DU MINI-PROJET

P00-JAVA

2021/2022

IID1



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Introduction :

Java est un langage de programmation orienté objet utilisé comme base pour la plupart des applications en réseau dans le monde entier. Il peut également être utilisé pour le développement d'applications mobiles, des contenus web et également des logiciels. D'ailleurs, il faut savoir que de nos jours, on ne peut plus se passer de ce langage de programmation. En effet, Java permet de développer et d'utiliser efficacement des applications ainsi que des services sur toutes les plateformes. Que ce soit pour les ordinateurs, les Smartphones, les consoles de jeux, il est présent pour le bon fonctionnement de nos appareils.

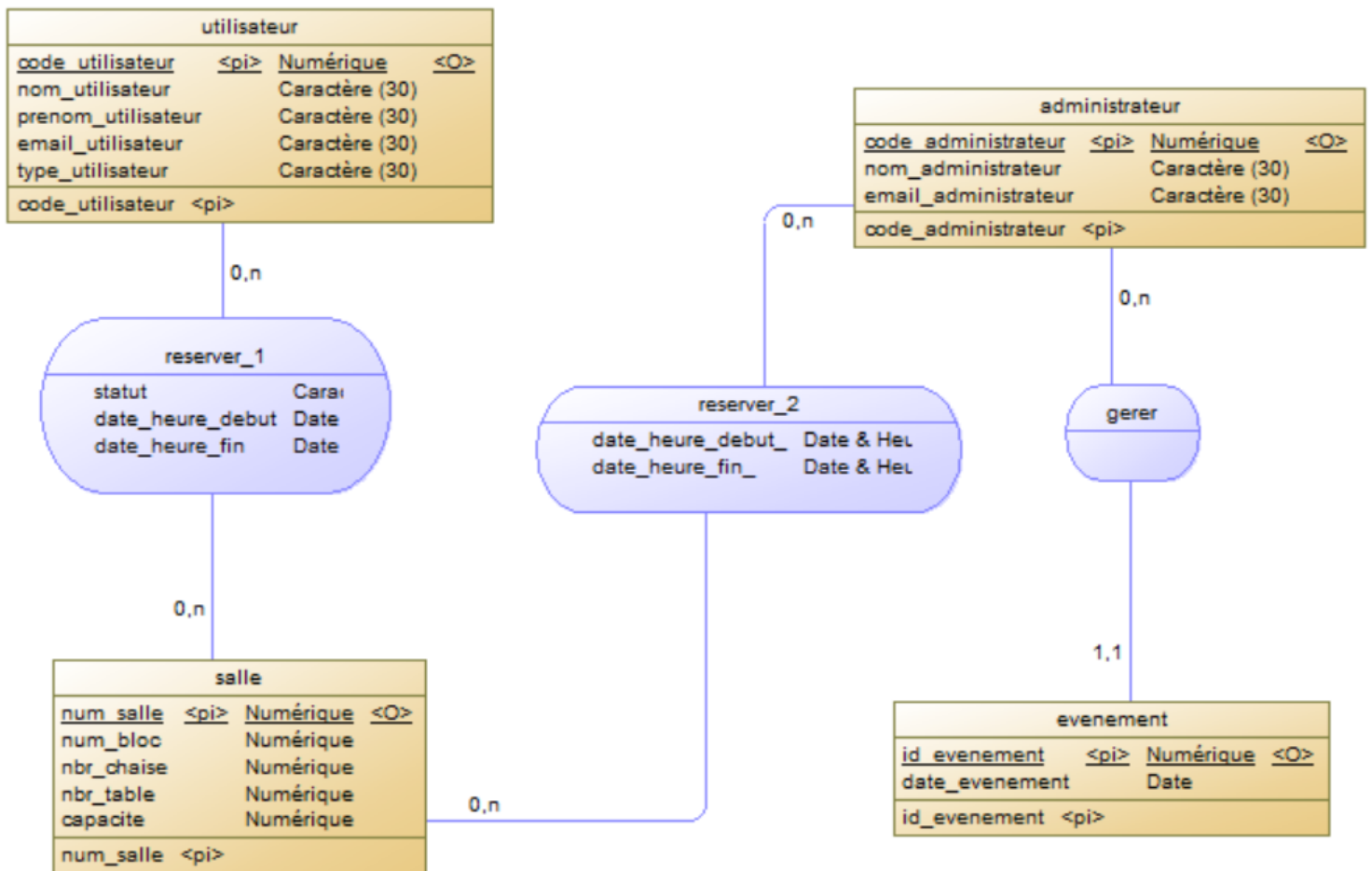
Le but de ce projet consiste en l'élaboration d'une application permettant la gestion de salles .

Objectifs :

Les objectifs de ce mini projet :

- 1- Création de la base de données sous MySQL
- 2- Création des interfaces graphiques à l'aide de Swing et JSP
- 3- Communication des interfaces avec la base de données.

Modèle conceptuel :



Alors on va créer 4 tables :

- Utilisateur(Étudiant/Professeur)
- Administrateur
- salle
- Événement

Table de la BD :

Premièrement on a créé une base de donnée nommé gestion_des_salles qui contient 4 tables(admin- evenement- salle- utilisateur)

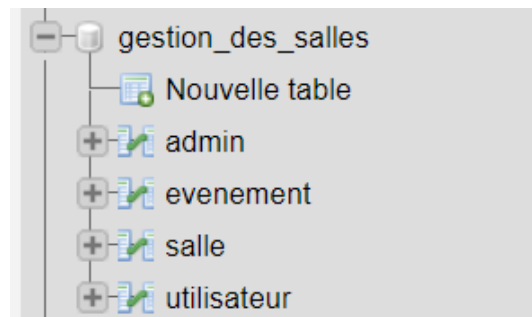


table admin :

	#	Nom	Type	Interclassement	Attributs	Null	Valeur par défaut	Commentaires	Extra	Action
<input type="checkbox"/>	1	code_a	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	2	nom_a	varchar(20)	utf8mb4_0900_ai_ci		Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	3	email_a	varchar(30)	utf8mb4_0900_ai_ci		Non	Aucun(e)			Modifier Supprimer Plus

table evenement :

	#	Nom	Type	Interclassement	Attributs	Null	Valeur par défaut	Commentaires	Extra	Action
<input type="checkbox"/>	1	id_e	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	2	date_e	date			Non	Aucun(e)			Modifier Supprimer Plus

table salle :

	#	Nom	Type	Interclassement	Attributs	Null	Valeur par défaut	Commentaires	Extra	Action
<input type="checkbox"/>	1	num_salle	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	2	num_bloc	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	3	nbr_chaise	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	4	nbr_table	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	5	capacite	int			Non	Aucun(e)			Modifier Supprimer Plus

table utilisateur :

	#	Nom	Type	Interclassement	Attributs	Null	Valeur par défaut	Commentaires	Extra	Action
<input type="checkbox"/>	1	code_u	int			Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	2	nom_u	varchar(20)	utf8mb4_0900_ai_ci		Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	3	prenom_u	varchar(20)	utf8mb4_0900_ai_ci		Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	4	email_u	varchar(30)	utf8mb4_0900_ai_ci		Non	Aucun(e)			Modifier Supprimer Plus
<input type="checkbox"/>	5	type_u	varchar(20)	utf8mb4_0900_ai_ci		Non	Aucun(e)			Modifier Supprimer Plus

Interfaces graphiques (swing):

-interface des événements proposés soit par un professeur ou un étudiant :

nous allons créer une classe "gestion_des_evenements"

qui contient les informations de l'utilisateur et l'événement et la salle, cette interface est uniquement pour l'utilisateur (professeur/étudiant) pour ajouter ou annuler des événements .

```
gestion_des_evenements.java ×
1 package projet_siham_chaimaa;
2
3 import java.awt.EventQueue;
4
5 import javax.swing.JFrame;
6 import javax.swing.JPanel;
7 import javax.swing.border.LineBorder;
8 import javax.swing.table.DefaultTableModel;
9
10 import java.awt.Color;
11 import javax.swing.JLabel;
12 import javax.swing.JOptionPane;
13 import javax.swing.SwingConstants;
14 import java.awt.Font;
15 import java.sql.Connection;
16 import java.sql.DriverManager;
17 import java.sql.PreparedStatement;
18 import java.sql.ResultSet;
19 import java.sql.SQLException;
20 import java.sql.Statement;
21
22 import javax.swing.JTextField;
23 import javax.swing.JComboBox;
24 import javax.swing.JButton;
25 import javax.swing.JTable;
26 import javax.swing.JScrollPane;
27 import java.awt.event.ActionListener;
28 import java.awt.event.ActionEvent;
29
```

```

30 public class gestion_des_evenements {
31
32     private JFrame frame;
33     private JTextField tcode_u;
34     private JTextField tnom_u;
35     private JTextField tprenom_u;
36     private JTextField temail_u;
37     private JTextField tid_e;
38     private JTextField tn_salle;
39     private JTextField tn_bloc;
40     private JTextField tnbr_chaise;
41     private JTextField tnbr_table;
42     private JTextField tcapacite;
43     private JTable ttable;
44
45     public static void main(String[] args) {
46         EventQueue.invokeLater(new Runnable() {
47             public void run() {
48                 try {
49                     gestion_des_evenements window = new gestion_des_evenements();
50                     window.frame.setVisible(true);
51                 } catch (Exception e) {
52                     e.printStackTrace();
53                 }
54             }
55         });
56     }
57
58     Connection con;
59     PreparedStatement pst;
60     PreparedStatement pst1;
61     PreparedStatement pst2;
62     PreparedStatement pst3;
63     PreparedStatement pst31;
64     PreparedStatement pst32;
65     ResultSet rs;
66     ResultSet rs1;
67     ResultSet rs2;
68     private JTextField tdate_e;
69
70     public gestion_des_evenements() {
71         initialize();
72         Table();
73     }
74     public void Connect() {
75         try {
76             Class.forName("com.mysql.cj.jdbc.Driver");
77             try {
78                 con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles","root","");
79             } catch (SQLException e) {
80                 // TODO Auto-generated catch block
81                 e.printStackTrace();
82             }
83         } catch (ClassNotFoundException e) {
84             // TODO Auto-generated catch block
85             e.printStackTrace();
86         }
87     }

```

```

88 private void Table() {
89     Connect();
90     String [] entet = {"code","nom","prenom","email","type","id even","date even","n salle","n bloc","nbr chaise","nbr table","capacite"};
91     String [] ligne = new String[12];
92
93     DefaultTableModel model = new DefaultTableModel(null,entet);
94     String sql = "select * from utilisateur";
95     String sql1 = "select * from evenement";
96     String sql2 = "select * from salle";
97     Statement st = null;
98     Statement st1 = null;
99     Statement st2 = null;
100     try {
101         st = con.createStatement();
102         st1 = con.createStatement();
103         st2 = con.createStatement();
104     } catch (SQLException e1) {
105         // TODO Auto-generated catch block
106         e1.printStackTrace();
107     }
108     try {
109         rs = st.executeQuery(sql);
110         rs1 = st1.executeQuery(sql1);
111         rs2 = st2.executeQuery(sql2);
112
113         while(rs.next() && rs1.next() && rs2.next()) {
114             ligne[0]=rs.getString("code_u");
115             ligne[1]=rs.getString("nom_u");
116             ligne[2]=rs.getString("prenom_u");
117             ligne[3]=rs.getString("email_u");
118             ligne[4]=rs.getString("type_u");
119             ligne[5]=rs1.getString("id_e");
120             ligne[6]=rs1.getString("date_e");
121             ligne[7]=rs2.getString("num_salle");
122             ligne[8]=rs2.getString("num_bloc");
123             ligne[9]=rs2.getString("nbr_chaise");
124             ligne[10]=rs2.getString("nbr_table");
125             ligne[11]=rs2.getString("capacite");
126             model.addRow(ligne);
127         }
128         ttable.setModel(model);

```



```

129     } catch (SQLException e) {
130         // TODO Auto-generated catch block
131         e.printStackTrace();
132     }
133 }
134 private void initialize() {
135     frame = new JFrame();
136     frame.setResizable(false);
137     frame.setBounds(100, 100, 850, 533);
138     frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
139     frame.getContentPane().setLayout(null);
140
141     JPanel panel = new JPanel();
142     panel.setBorder(new LineBorder(new Color(0, 0, 0)));
143     panel.setBounds(10, 10, 816, 83);
144     frame.getContentPane().add(panel);
145     panel.setLayout(null);
146
147     JLabel lblNewLabel = new JLabel("Gestion des evenements");
148     lblNewLabel.setForeground(Color.MAGENTA);
149     lblNewLabel.setFont(new Font("Tahoma", Font.BOLD, 26));
150     lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
151     lblNewLabel.setBounds(25, 6, 781, 52);
152     panel.add(lblNewLabel);
153
154     JPanel panel_1 = new JPanel();
155     panel_1.setBorder(new LineBorder(new Color(0, 0, 0)));
156     panel_1.setBounds(10, 112, 816, 207);
157     frame.getContentPane().add(panel_1);
158     panel_1.setLayout(null);
159
160     JLabel lblNewLabel_1 = new JLabel("code :");
161     lblNewLabel_1.setFont(new Font("Tahoma", Font.PLAIN, 14));
162     lblNewLabel_1.setBounds(10, 20, 79, 25);
163     panel_1.add(lblNewLabel_1);
164
165     JLabel lblNewLabel_1_1 = new JLabel("nom :");
166     lblNewLabel_1_1.setFont(new Font("Tahoma", Font.PLAIN, 14));
167     lblNewLabel_1_1.setBounds(10, 66, 79, 25);
168     panel_1.add(lblNewLabel_1_1);
169

```

```
170 JLabel lblNewLabel_1_2 = new JLabel("prenom :");
171 lblNewLabel_1_2.setFont(new Font("Tahoma", Font.PLAIN, 14));
172 lblNewLabel_1_2.setBounds(10, 101, 79, 25);
173 panel_1.add(lblNewLabel_1_2);
174
175 JLabel lblNewLabel_1_3 = new JLabel("email :");
176 lblNewLabel_1_3.setFont(new Font("Tahoma", Font.PLAIN, 14));
177 lblNewLabel_1_3.setBounds(10, 136, 79, 25);
178 panel_1.add(lblNewLabel_1_3);
179
180 JLabel lblNewLabel_1_4 = new JLabel("type :");
181 lblNewLabel_1_4.setFont(new Font("Tahoma", Font.PLAIN, 14));
182 lblNewLabel_1_4.setBounds(244, 20, 79, 25);
183 panel_1.add(lblNewLabel_1_4);
184
185 JLabel lblNewLabel_1_5 = new JLabel("id even:");
186 lblNewLabel_1_5.setFont(new Font("Tahoma", Font.PLAIN, 14));
187 lblNewLabel_1_5.setBounds(244, 66, 79, 25);
188 panel_1.add(lblNewLabel_1_5);
189
190 JLabel lblNewLabel_1_6 = new JLabel("date even :");
191 lblNewLabel_1_6.setFont(new Font("Tahoma", Font.PLAIN, 14));
192 lblNewLabel_1_6.setBounds(244, 101, 79, 25);
193 panel_1.add(lblNewLabel_1_6);
194
195 JLabel lblNewLabel_1_7 = new JLabel("n salle :");
196 lblNewLabel_1_7.setFont(new Font("Tahoma", Font.PLAIN, 14));
197 lblNewLabel_1_7.setBounds(244, 136, 79, 25);
198 panel_1.add(lblNewLabel_1_7);
199
200 JLabel lblNewLabel_1_8 = new JLabel("n bloc :");
201 lblNewLabel_1_8.setFont(new Font("Tahoma", Font.PLAIN, 14));
202 lblNewLabel_1_8.setBounds(476, 20, 79, 25);
203 panel_1.add(lblNewLabel_1_8);
204
205 JLabel lblNewLabel_1_9 = new JLabel("nbr chaise :");
206 lblNewLabel_1_9.setFont(new Font("Tahoma", Font.PLAIN, 14));
207 lblNewLabel_1_9.setBounds(476, 66, 79, 25);
208 panel_1.add(lblNewLabel_1_9);
209
```

```
210 JLabel lblNewLabel_1_10 = new JLabel("nbr table :");
211 lblNewLabel_1_10.setFont(new Font("Tahoma", Font.PLAIN, 14));
212 lblNewLabel_1_10.setBounds(476, 101, 79, 25);
213 panel_1.add(lblNewLabel_1_10);
214
215 JLabel lblNewLabel_1_11 = new JLabel("capacite :");
216 lblNewLabel_1_11.setFont(new Font("Tahoma", Font.PLAIN, 14));
217 lblNewLabel_1_11.setBounds(476, 136, 79, 25);
218 panel_1.add(lblNewLabel_1_11);
219
220 tcode_u = new JTextField();
221 tcode_u.setFont(new Font("Tahoma", Font.PLAIN, 14));
222 tcode_u.setBounds(77, 25, 140, 20);
223 panel_1.add(tcode_u);
224 tcode_u.setColumns(10);
225
226 tnom_u = new JTextField();
227 tnom_u.setFont(new Font("Tahoma", Font.PLAIN, 14));
228 tnom_u.setColumns(10);
229 tnom_u.setBounds(77, 71, 140, 20);
230 panel_1.add(tnom_u);
231
232 tprenom_u = new JTextField();
233 tprenom_u.setFont(new Font("Tahoma", Font.PLAIN, 14));
234 tprenom_u.setColumns(10);
235 tprenom_u.setBounds(77, 106, 140, 20);
236 panel_1.add(tprenom_u);
237
238 temail_u = new JTextField();
239 temail_u.setFont(new Font("Tahoma", Font.PLAIN, 14));
240 temail_u.setColumns(10);
241 temail_u.setBounds(77, 141, 140, 20);
242 panel_1.add(temail_u);
243
244 tid_e = new JTextField();
245 tid_e.setFont(new Font("Tahoma", Font.PLAIN, 14));
246 tid_e.setColumns(10);
247 tid_e.setBounds(313, 71, 140, 20);
248 panel_1.add(tid_e);
249
```

```

250 tn_salle = new JTextField();
251 tn_salle.setFont(new Font("Tahoma", Font.PLAIN, 14));
252 tn_salle.setColumns(10);
253 tn_salle.setBounds(313, 141, 140, 20);
254 panel_1.add(tn_salle);
255
256 tn_bloc = new JTextField();
257 tn_bloc.setFont(new Font("Tahoma", Font.PLAIN, 14));
258 tn_bloc.setColumns(10);
259 tn_bloc.setBounds(550, 25, 140, 20);
260 panel_1.add(tn_bloc);
261
262 tnbr_chaise = new JTextField();
263 tnbr_chaise.setFont(new Font("Tahoma", Font.PLAIN, 14));
264 tnbr_chaise.setColumns(10);
265 tnbr_chaise.setBounds(550, 71, 140, 20);
266 panel_1.add(tnbr_chaise);
267
268 tnbr_table = new JTextField();
269 tnbr_table.setFont(new Font("Tahoma", Font.PLAIN, 14));
270 tnbr_table.setColumns(10);
271 tnbr_table.setBounds(550, 106, 140, 20);
272 panel_1.add(tnbr_table);
273
274 tcapacite = new JTextField();
275 tcapacite.setFont(new Font("Tahoma", Font.PLAIN, 14));
276 tcapacite.setColumns(10);
277 tcapacite.setBounds(550, 141, 140, 20);
278 panel_1.add(tcapacite);
279
280 JComboBox ttype_u = new JComboBox();
281 ttype_u.setToolTipText("");
282 ttype_u.addItem("etudiant");
283 ttype_u.addItem("professeur");
284 ttype_u.setFont(new Font("Tahoma", Font.PLAIN, 14));
285 ttype_u.setBounds(313, 24, 122, 21);
286 panel_1.add(ttype_u);
287
288 JButton btnNewButton = new JButton("ajouter");
289 btnNewButton.addActionListener(new ActionListener() {
290     public void actionPerformed(ActionEvent e) {
291         Connect();
292         try {
293             pst = con.prepareStatement("insert into utilisateur(code_u,nom_u,prenom_u,email_u,type_u) values (?, ?, ?, ?, ?)");
294             pst1 = con.prepareStatement("insert into evenement(id_e,date_e) values (?, ?)");
295             pst2 = con.prepareStatement("insert into salle(num_salle,num_bloc,nbr_chaise,nbr_table,capacite) values (?, ?, ?, ?, ?)");
296             pst.setString(1, tcode_u.getText());
297             pst.setString(2, tnom_u.getText());
298             pst.setString(3, tprenom_u.getText());
299             pst.setString(4, temail_u.getText());
300             pst.setString(5, (String) ttype_u.getSelectedItem());
301             pst1.setString(1, tid_e.getText());
302             pst1.setString(2, tdate_e.getText());
303             pst2.setString(1, tn_salle.getText());
304             pst2.setString(2, tn_bloc.getText());
305             pst2.setString(3, tnbr_chaise.getText());
306             pst2.setString(4, tnbr_table.getText());
307             pst2.setString(5, tcapacite.getText());
308             pst.executeUpdate();
309             pst1.executeUpdate();
310             pst2.executeUpdate();
311             con.close();
312
313             JOptionPane.showMessageDialog(null, "evenement bien ajouter");
314             Table();
315         } catch (SQLException e1) {
316             // TODO Auto-generated catch block
317             e1.printStackTrace();
318         }
319     }
320 });
321 btnNewButton.setFont(new Font("Tahoma", Font.PLAIN, 16));
322 btnNewButton.setBounds(707, 46, 85, 21);
323 panel_1.add(btnNewButton);
324

```

```

325 tdate_e = new JTextField();
326 tdate_e.setFont(new Font("Tahoma", Font.PLAIN, 11));
327 tdate_e.setBounds(323, 106, 130, 19);
328 panel_1.add(tdate_e);
329 tdate_e.setColumns(10);
330
331 JButton btnNewButton_1 = new JButton("annuler");
332 btnNewButton_1.addActionListener(new ActionListener() {
333     public void actionPerformed(ActionEvent e) {
334         Connect();
335         String sql1 = "DELETE from evenement where id_e =?";
336         String sql11 = "DELETE from utilisateur where code_u =?";
337         String sql12 = "DELETE from salle where num_salle =?";
338         try {
339             pst3 = con.prepareStatement(sql1);
340             pst31 = con.prepareStatement(sql11);
341             pst32 = con.prepareStatement(sql12);
342             pst3.setString(1, tid_e.getText());
343             pst31.setString(1, tcode_u.getText());
344             pst32.setString(1, tn_salle.getText());
345             pst3.executeUpdate();
346             pst31.executeUpdate();
347             pst32.executeUpdate();
348             con.close();
349             Table();
350             JOptionPane.showMessageDialog(null, "evenement bien supprimer");
351         } catch (SQLException e1) {
352             // TODO Auto-generated catch block
353             e1.printStackTrace();
354         }
355     }
356 });
357 btnNewButton_1.setFont(new Font("Tahoma", Font.PLAIN, 15));
358 btnNewButton_1.setBounds(707, 105, 85, 21);
359 panel_1.add(btnNewButton_1);
360
361 JScrollPane scrollPane = new JScrollPane();
362 scrollPane.setBounds(10, 472, 816, -128);
363 frame.getContentPane().add(scrollPane);
364

```

```

365 JScrollPane scrollPane_1 = new JScrollPane();
366 scrollPane_1.setBounds(10, 329, 812, 157);
367 frame.getContentPane().add(scrollPane_1);
368

```

```

369 ttable = new JTable();
370 scrollPane_1.setViewportView(ttable);
371 ttable.setFont(new Font("Tahoma", Font.PLAIN, 11));
372 }
373 }
374

```

Gestion des evenements

code : type : n bloc :

nom : id even: nbr chaise :

prenom : date even : nbr table :

email : n salle : capacite :

code	nom	prenom	email	type	id even	date even	n salle	n bloc	nbr chaise	nbr table	capacite

ajouter des événements :

code	nom	prenom	email	type	id even	date even	n salle	n bloc	nbr chaise	nbr table	capacite
2	khali	chaimaa	chaimaa	professeur	22	2022-07-20	111	1111	39	10	10
1	hafsi	siham	siham@g...	etudiant	11	2022-05-30	222	2222	20	5	5

code_u	nom_u	prenom_u	email_u	type_u
2	khalil	chaimaa	chaimaa	professeur
1	hafsi	siham	siham@gmail.com	etudiant

id_e	date_e
22	2022-07-20
11	2022-05-30

num_salle	num_bloc	nbr_chaise	nbr_table	capacite
111	1111	39	10	10
222	2222	20	5	5

annuler un événement :

Gestion des evenements

code : type : etudiant ▼ n bloc :

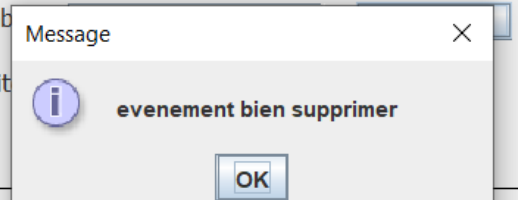
nom : id even: nbr chaise :

prenom : date even : nbr tab :

email : n salle : capacite :

ajouter

code	nom	prenom	email	type	id even	date even	n salle	n bloc	nbr chaise	nbr table	capacite
2	khalil	chaimaa	chaimaa	professeur	22	2022-07-20	111	1111	39	10	10



-interface de réservation des salles:

on a Espace direction/ Accès par mot de passe c'est pour cela nous allons créer une classe admin_log :

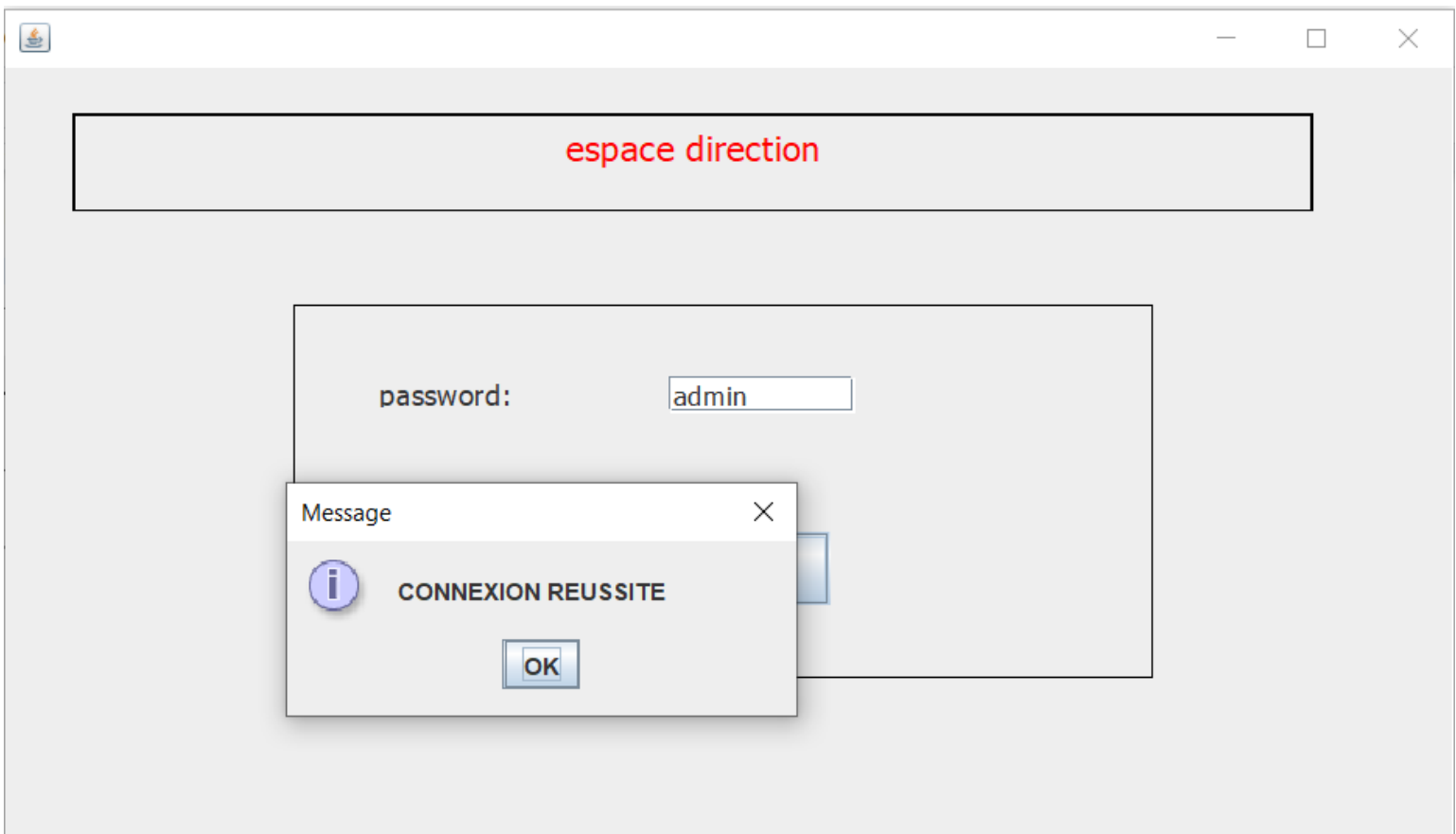
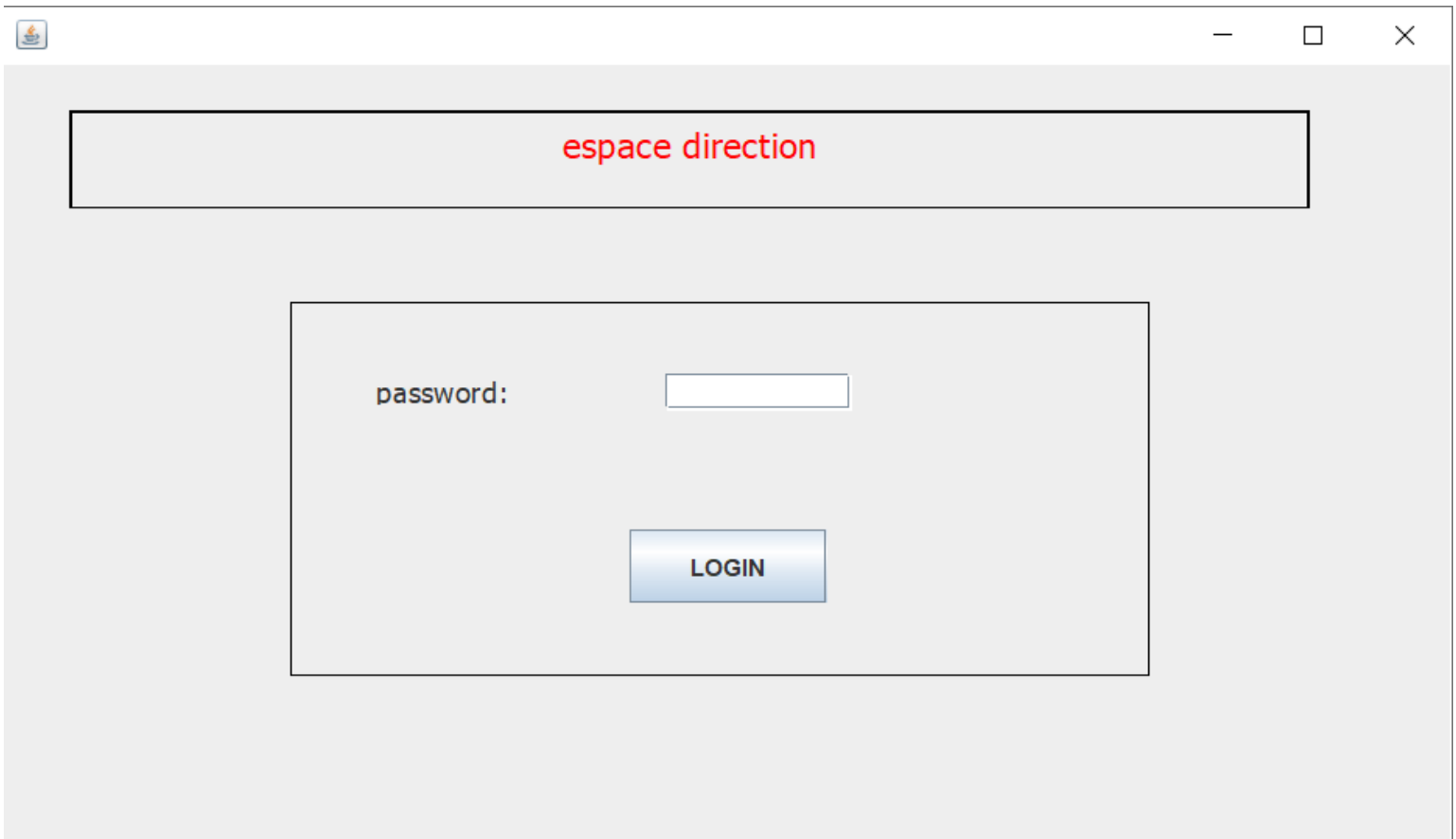
```
1 package projet_siham_chaimaa;
2 import java.awt.EventQueue;
3 import javax.swing.JFrame;
4 import javax.swing.JPanel;
5 import javax.swing.JLabel;
6 import javax.swing.JOptionPane;
7 import java.awt.Font;
8 import java.awt.Color;
9 import javax.swing.border.LineBorder;
10 import projet_siham_chaimaa.gestion_des_salles;
11 import javax.swing.JTextField;
12 import javax.swing.JButton;
13 import java.awt.event.ActionListener;
14 import java.awt.event.ActionEvent;
15
16 public class admin_log {
17     JFrame frame;
18     private JTextField lpass;
19     public static void main(String[] args) {
20         EventQueue.invokeLater(new Runnable() {
21             public void run() {
22                 try {
23                     admin_log window = new admin_log();
24                     window.frame.setVisible(true);
25                 } catch (Exception e) {
26                     e.printStackTrace();
27                 }
28             }
29         });
30     }
31     public admin_log() {
32         initialize();
33     }
34     private void initialize() {
35         frame = new JFrame();
36         frame.setBounds(100, 100, 759, 437);
37         frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
38         frame.getContentPane().setLayout(null);
39
40         JPanel panel = new JPanel();
41         panel.setBorder(new LineBorder(new Color(0, 0, 0)));
42         panel.setBounds(35, 24, 637, 50);
43         frame.getContentPane().add(panel);
```



```

44 JLabel lblNewLabel = new JLabel("espace direction");
45 lblNewLabel.setForeground(Color.RED);
46 lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 18));
47 panel.add(lblNewLabel);
48
49
50 JPanel panel_1 = new JPanel();
51 panel_1.setBorder(new LineBorder(new Color(0, 0, 0)));
52 panel_1.setBounds(148, 122, 442, 192);
53 frame.getContentPane().add(panel_1);
54 panel_1.setLayout(null);
55
56 JLabel lblNewLabel_1 = new JLabel("password:");
57 lblNewLabel_1.setFont(new Font("Tahoma", Font.PLAIN, 15));
58 lblNewLabel_1.setBounds(44, 40, 101, 13);
59 panel_1.add(lblNewLabel_1);
60
61 lpass = new JTextField();
62 lpass.setFont(new Font("Tahoma", Font.PLAIN, 14));
63 lpass.setBounds(193, 37, 96, 19);
64 panel_1.add(lpass);
65 lpass.setColumns(10);
66
67 JButton btnNewButton = new JButton("LOGIN");
68 btnNewButton.addActionListener(new ActionListener() {
69     public void actionPerformed(ActionEvent e) {
70         String password=lpass.getText().toString();
71         if(password.equals("admin")) {
72             JOptionPane.showMessageDialog(null, "CONNEXION REUSSITE");
73             frame.setVisible(false);
74             gestion_des_salles g=new gestion_des_salles();
75             g.main(null);
76         }
77         else
78             JOptionPane.showMessageDialog(null, " PASSWORD ERRONE !");
79     }
80 });
81 btnNewButton.setBounds(175, 117, 101, 38);
82 panel_1.add(btnNewButton);
83 }
84 }

```



puis nous allons créer une autre classe
"gestion_des_salles" qui contient les informations de
l'admin et l'événement et la salle, cette interface est

uniquement pour l'administrateur pour ajouter ou annuler les réservations qui sont proposés par l'utilisateur.

gestion_des_salles.java ×

```
1 package projet_siham_chaimaa;
2 import java.awt.EventQueue;
3 import javax.swing.JFrame;
4 import javax.swing.JLabel;
5 import javax.swing.JOptionPane;
6 import java.awt.Font;
7 import java.sql.Connection;
8 import java.sql.DriverManager;
9 import java.sql.PreparedStatement;
10 import java.sql.ResultSet;
11 import java.sql.SQLException;
12 import java.sql.Statement;
13 import java.awt.Color;
14 import javax.swing.SwingConstants;
15 import javax.swing.JPanel;
16 import javax.swing.border.LineBorder;
17 import javax.swing.table.DefaultTableModel;
18 import javax.swing.JTextField;
19 import javax.swing.JButton;
20 import javax.swing.JTable;
21 import javax.swing.JScrollPane;
22 import java.awt.event.ActionListener;
23 import java.awt.event.ActionEvent;
24 public class gestion_des_salles {
25     JFrame frame;
26     private final JLabel lblNewLabel = new JLabel("gestion des salles");
27     private JTextField lcode_a;
28     private JTextField lnom_a;
29     private JTextField lemail_a;
30     private JTextField lid_e;
31     private JTextField ldate_e;
32     private JTextField ln_salle;
33     private JTable ttable1;
34     public static void main(String[] args) {
35         EventQueue.invokeLater(new Runnable() {
36             public void run() {
37                 try {
38                     gestion_des_salles window = new gestion_des_salles();
39                     window.frame.setVisible(true);
40                 } catch (Exception e) {
41                     e.printStackTrace();
42                 }
43             }
44         })
45     }
46 }
```

```

44     });
45 }
46 Connection con;
47 PreparedStatement pst;
48 PreparedStatement pst1;
49 PreparedStatement pst2;
50 PreparedStatement pst3;
51 PreparedStatement pst31;
52 PreparedStatement pst32;
53 PreparedStatement pst33;
54 ResultSet rs;
55 ResultSet rs1;
56 ResultSet rs2;
57 ResultSet rs3;
58 ResultSet r1;
59 ResultSet r2;
60 ResultSet r3;
61 private JTextField ln_bloc;
62 private JTextField ln_chaise;
63 private JTextField ln_table;
64 private JTextField lcapacite;
65 public gestion_des_salles() {
66     initialize();
67     Table();
68 }
69
70 public void Connect() {
71     try {
72         Class.forName("com.mysql.cj.jdbc.Driver");
73         try {
74             con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles","root","");
75         } catch (SQLException e) {
76             // TODO Auto-generated catch block
77             e.printStackTrace();
78         }
79     } catch (ClassNotFoundException e) {
80         // TODO Auto-generated catch block
81         e.printStackTrace();
82     }
83 }

```

```

84 private void Table() {
85     Connect();
86     String [] entet = {"code admin","nom admin","email ","id even","date even","n salle"};
87     String [] ligne = new String[6];
88
89     DefaultTableModel model = new DefaultTableModel(null,entet);
90     String sql = "select * from admin";
91     String sql1 = "select * from evenement";
92     String sql2 = "select * from salle";
93     Statement st = null;
94     Statement st1 = null;
95     Statement st2 = null;
96     try {
97         st = con.createStatement();
98         st1 = con.createStatement();
99         st2 = con.createStatement();
100    } catch (SQLException e1) {
101        // TODO Auto-generated catch block
102        e1.printStackTrace();
103    }
104    try {
105        rs = st.executeQuery(sql);
106        rs1 = st1.executeQuery(sql1);
107        rs2 = st2.executeQuery(sql2);
108        while(rs.next() && rs1.next() && rs2.next() ) {
109            ligne[0]=rs.getString("code_a");
110            ligne[1]=rs.getString("nom_a");
111            ligne[2]=rs.getString("email_a");
112            ligne[3]=rs1.getString("id_e");
113            ligne[4]=rs1.getString("date_e");
114            ligne[5]=rs2.getString("num_salle");
115            model.addRow(ligne);
116        }
117        ttable1.setModel(model);
118    } catch (SQLException e) {
119        // TODO Auto-generated catch block
120        e.printStackTrace();
121    }
122 }

```

```
123 private void initialize() {
124     frame = new JFrame();
125     frame.setBounds(100, 100, 894, 542);
126     frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
127     frame.getContentPane().setLayout(null);
128     lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
129     lblNewLabel.setForeground(Color.ORANGE);
130     lblNewLabel.setFont(new Font("Tahoma", Font.BOLD, 18));
131     lblNewLabel.setBounds(10, 10, 846, 59);
132     frame.getContentPane().add(lblNewLabel);
133
134     JPanel panel = new JPanel();
135     panel.setBorder(new LineBorder(new Color(0, 0, 0)));
136     panel.setBounds(10, 91, 846, 219);
137     frame.getContentPane().add(panel);
138     panel.setLayout(null);
139
140     JLabel lblNewLabel_1 = new JLabel("code admin :");
141     lblNewLabel_1.setFont(new Font("Tahoma", Font.PLAIN, 14));
142     lblNewLabel_1.setBounds(10, 24, 91, 24);
143     panel.add(lblNewLabel_1);
144
145     JLabel lblNewLabel_1_1 = new JLabel("nom admin :");
146     lblNewLabel_1_1.setFont(new Font("Tahoma", Font.PLAIN, 14));
147     lblNewLabel_1_1.setBounds(10, 68, 91, 24);
148     panel.add(lblNewLabel_1_1);
149
150     JLabel lblNewLabel_1_2 = new JLabel("email admin :");
151     lblNewLabel_1_2.setFont(new Font("Tahoma", Font.PLAIN, 14));
152     lblNewLabel_1_2.setBounds(10, 113, 91, 24);
153     panel.add(lblNewLabel_1_2);
154
155     JLabel lblNewLabel_1_3 = new JLabel("id even :");
156     lblNewLabel_1_3.setFont(new Font("Tahoma", Font.PLAIN, 14));
157     lblNewLabel_1_3.setBounds(10, 142, 91, 24);
158     panel.add(lblNewLabel_1_3);
159
160     JLabel lblNewLabel_1_4 = new JLabel("date even :");
161     lblNewLabel_1_4.setFont(new Font("Tahoma", Font.PLAIN, 14));
162     lblNewLabel_1_4.setBounds(20, 176, 91, 24);
163     panel.add(lblNewLabel_1_4);
164 }
```

```

165 JLabel lblNewLabel_1_6 = new JLabel("n salle :");
166 lblNewLabel_1_6.setFont(new Font("Tahoma", Font.PLAIN, 14));
167 lblNewLabel_1_6.setBounds(250, 19, 91, 24);
168 panel.add(lblNewLabel_1_6);
169
170 lcode_a = new JTextField();
171 lcode_a.setBounds(103, 29, 123, 19);
172 panel.add(lcode_a);
173 lcode_a.setColumns(10);
174
175 lnom_a = new JTextField();
176 lnom_a.setColumns(10);
177 lnom_a.setBounds(103, 73, 123, 19);
178 panel.add(lnom_a);
179
180 lemail_a = new JTextField();
181 lemail_a.setColumns(10);
182 lemail_a.setBounds(103, 118, 123, 19);
183 panel.add(lemail_a);
184
185 lid_e = new JTextField();
186 lid_e.setColumns(10);
187 lid_e.setBounds(103, 147, 123, 19);
188 panel.add(lid_e);
189
190 ldate_e = new JTextField();
191 ldate_e.setColumns(10);
192 ldate_e.setBounds(103, 176, 123, 19);
193 panel.add(ldate_e);
194
195 ln_salle = new JTextField();
196 ln_salle.setColumns(10);
197 ln_salle.setBounds(325, 29, 123, 19);
198 panel.add(ln_salle);
199

```

```

200 JButton btnNewButton = new JButton("ajouter");
201 btnNewButton.addActionListener(new ActionListener() {
202     public void actionPerformed(ActionEvent e) {
203         Connect();
204         try {
205             pst = con.prepareStatement("insert into admin(code_a,nom_a,email_a) values (?,?,?)");
206             pst1 = con.prepareStatement("insert into evenement(id_e,date_e) values (?,?)");
207             pst2 = con.prepareStatement("insert into salle(num_salle,num_bloc,nbr_chaise,nbr_table,capacite) values (?,?,?,,?)");
208             pst.setString(1,lcode_a.getText());
209             pst.setString(2,lnom_a.getText());
210             pst.setString(3,lemail_a.getText());
211             pst1.setString(1,lid_e.getText());
212             pst1.setString(2,ldate_e.getText());
213             pst2.setString(1,ln_salle.getText());
214             pst2.setString(2,ln_bloc.getText());
215             pst2.setString(3,ln_chaise.getText());
216             pst2.setString(4,ln_table.getText());
217             pst2.setString(5,lcapacite.getText());
218             pst.executeUpdate();
219             pst1.executeUpdate();
220             pst2.executeUpdate();
221             con.close();
222
223             JOptionPane.showMessageDialog(null,"reservation bien ajouter");
224             Table();
225
226         } catch (SQLException e1) {
227             // TODO Auto-generated catch block
228             e1.printStackTrace();
229         }
230     }
231 });
232 btnNewButton.setFont(new Font("Tahoma", Font.PLAIN, 12));
233 btnNewButton.setBounds(547, 51, 114, 41);
234 panel.add(btnNewButton);
235

```

```

236 JButton btnNewButton_1 = new JButton("annuler");
237 btnNewButton_1.addActionListener(new ActionListener() {
238     public void actionPerformed(ActionEvent e) {
239         Connect();
240         String sql1 = "DELETE from evenement where id_e =?";
241         String sql12 = "DELETE from salle where num_salle =?";
242         try {
243             pst33 = con.prepareStatement(sql1);
244             pst32 = con.prepareStatement(sql12);
245             pst33.setString(1, lid_e.getText());
246             pst32.setString(1, ln_salle.getText());
247             pst33.executeUpdate();
248             pst32.executeUpdate();
249             con.close();
250             Table();
251
252             JOptionPane.showMessageDialog(null, "reservation bien supprimer");
253         } catch (SQLException e1) {
254             // TODO Auto-generated catch block
255             e1.printStackTrace();
256         }
257     }
258 });
259 btnNewButton_1.setFont(new Font("Tahoma", Font.PLAIN, 12));
260 btnNewButton_1.setBounds(547, 136, 114, 39);
261 panel.add(btnNewButton_1);
262

```

```

263 JLabel lblNewLabel_1_6_1 = new JLabel("n bloc :");
264 lblNewLabel_1_6_1.setFont(new Font("Tahoma", Font.PLAIN, 14));
265 lblNewLabel_1_6_1.setBounds(250, 48, 91, 24);
266 panel.add(lblNewLabel_1_6_1);
267
268 JLabel lblNewLabel_1_6_2 = new JLabel("nbr chaise:");
269 lblNewLabel_1_6_2.setFont(new Font("Tahoma", Font.PLAIN, 14));
270 lblNewLabel_1_6_2.setBounds(250, 79, 91, 24);
271 panel.add(lblNewLabel_1_6_2);
272
273 JLabel lblNewLabel_1_6_3 = new JLabel("nbr table:");
274 lblNewLabel_1_6_3.setFont(new Font("Tahoma", Font.PLAIN, 14));
275 lblNewLabel_1_6_3.setBounds(250, 113, 91, 24);
276 panel.add(lblNewLabel_1_6_3);
277
278 JLabel lblNewLabel_1_6_4 = new JLabel("capacite:");
279 lblNewLabel_1_6_4.setFont(new Font("Tahoma", Font.PLAIN, 14));
280 lblNewLabel_1_6_4.setBounds(250, 151, 91, 24);
281 panel.add(lblNewLabel_1_6_4);
282
283 ln_bloc = new JTextField();
284 ln_bloc.setColumns(10);
285 ln_bloc.setBounds(325, 53, 123, 19);
286 panel.add(ln_bloc);
287
288 ln_chaise = new JTextField();
289 ln_chaise.setColumns(10);
290 ln_chaise.setBounds(325, 84, 123, 19);
291 panel.add(ln_chaise);
292
293 ln_table = new JTextField();
294 ln_table.setColumns(10);
295 ln_table.setBounds(325, 118, 123, 19);
296 panel.add(ln_table);
297
298 lcapacite = new JTextField();
299 lcapacite.setColumns(10);
300 lcapacite.setBounds(325, 156, 123, 19);
301 panel.add(lcapacite);
302

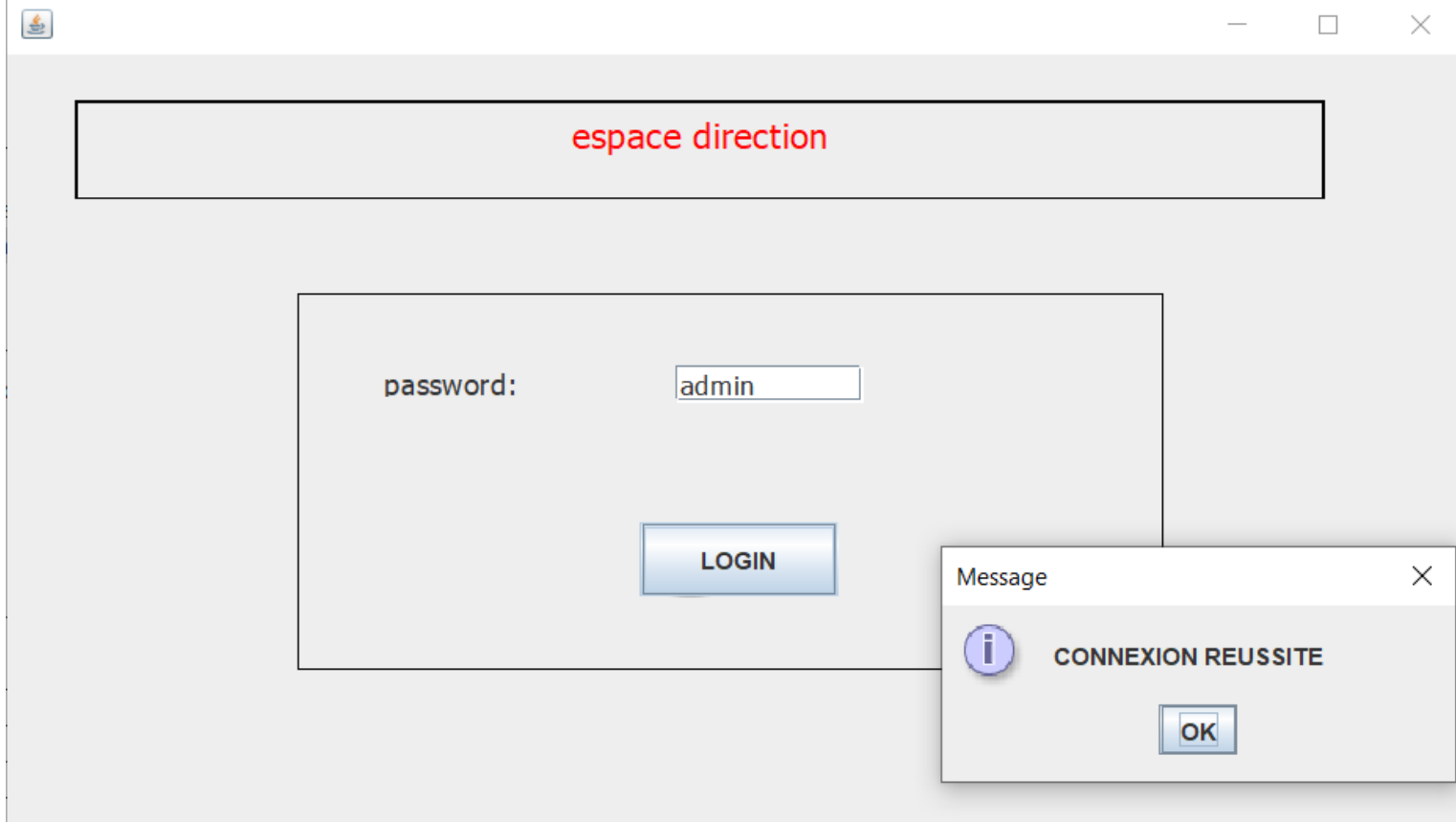
```



```

303 JPanel panel_1 = new JPanel();
304 panel_1.setBorder(new LineBorder(new Color(0, 0, 0)));
305 panel_1.setBounds(10, 10, 860, 76);
306 frame.getContentPane().add(panel_1);
307
308 JPanel panel_3 = new JPanel();
309 panel_3.setBorder(new LineBorder(new Color(0, 0, 0)));
310 panel_3.setBounds(10, 348, 860, 147);
311 frame.getContentPane().add(panel_3);
312 panel_3.setLayout(null);
313
314 JScrollPane scrollPane = new JScrollPane();
315 scrollPane.setBounds(10, 125, 840, -114);
316 panel_3.add(scrollPane);
317
318 JScrollPane scrollPane_2 = new JScrollPane();
319 scrollPane_2.setBounds(10, 10, 838, 127);
320 panel_3.add(scrollPane_2);
321
322 ttable1 = new JTable();
323 scrollPane_2.setViewportViewView(ttable1);
324
325 JLabel lblNewLabel_2 = new JLabel("liste des reservations");
326 lblNewLabel_2.setForeground(Color.BLUE);
327 lblNewLabel_2.setFont(new Font("Tahoma", Font.BOLD, 14));
328 lblNewLabel_2.setBounds(392, 320, 163, 18);
329 frame.getContentPane().add(lblNewLabel_2);
330 }
331 }

```





gestion des salles

code admin : n salle :
nom admin : n bloc :
email admin : nbr chaise:
id even : nbr table:
date even : capacite:

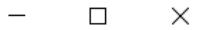
ajouter

annuler

liste des reservations

code admin	nom admin	email	id even	date even	n salle

ajouter réservation :



gestion des salles

code admin : n salle :
nom admin : n bloc :
email admin : nbr chaise:
id even : nbr table:
date even : capacite:

ajouter

annuler

liste des reservations

code admin	nom admin	email	id even	date even	n salle
1	kadiri	kadiri@gmail.com	11	2022-05-30	222

Interfaces graphiques (jsp):

Premièrement on a créé "in.jsp" qui contient les 2 liens vers les 2 interfaces :

"espace utilisateur" et "espace direction"

```
in.jsp x
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="ISO-8859-1">
7 <title>espace</title>
8 </head>
9 <body>
10 <fieldset>
11 <h1 align="center"><a href="index.jsp">espace utilisateur</a></h1>
12 <h1 align="center"><a href="index1.jsp">espace direction</a></h1>
13 </fieldset>
14 </body>
15 </html>
```



Interface des évènements proposés soit par un professeur ou un étudiant :

```

1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3 <%@page import="java.sql.*" %>
4 <!DOCTYPE html>
5 <html>
6 <head>
7 <meta charset="ISO-8859-1">
8 <title>projet</title>
9 </head>
10 <body bgcolor=#D0D3D4>
11 <h1 align="center" style="color:#FF00FF">Gestion des evenements</h1>
12 <form action="connection.jsp">
13 <fieldset>
14 <legend style="color:#4A235A">Utilisateur</legend>
15 <table>
16 <tr><th align="left">Code:</th><td><input name="code_u" type="text"><br/></td></tr>
17 <tr><th align="left">Nom:</th><td><input name="nom_u" type="text"><br/></td></tr>
18 <tr><th align="left">Prenom:</th><td><input name="prenom_u" type="text"><br/></td></tr>
19 <tr><th align="left">Email:</th><td><input name="email_u" type="email"><br/></td></tr>
20 <tr><th align="left">Type:</th><td><select name="type_u"> <option value="etudiant">etudiant</option>
21 <option value="professeur">professeur</option>
22 </select><br/></td></tr>
23 </table>
24 </fieldset>
25 <fieldset>
26 <legend style="color:#4A235A">Evenement</legend>
27 <table>
28 <tr><th align="left">Id even:</th><td><input name="id_e" type="text"><br/></td></tr>
29 <tr><th align="left">Date even:</th><td><input name="date_e" type="date"><br/></td></tr>
30 </table>
31 </fieldset>
32 <fieldset>
33 <legend style="color:#4A235A">Salle</legend>
34 <table>
35 <tr><th align="left">n salle:</th><td><input name="num_salle" type="text"><br/></td></tr>
36 <tr><th align="left">n bloc:</th><td><input name="num_bloc" type="text"><br/></td></tr>
37 <tr><th align="left">nbr chaise:</th><td><input name="nbr_chaise" type="text"><br/></td></tr>
38 <tr><th align="left">nbr table:</th><td><input name="nbr_table" type="text"><br/></td></tr>
39 <tr><th align="left">capacite:</th><td><input name="capacite" type="text"><br/></td></tr>
40 </table>
41 </fieldset>
42 <table >
43 <tr><td><input type="submit" value="Ajouter"></td><td><input type="reset" value="Annuler"></td></tr>

```

```

44 </table>
45 </form>
46<div >
47<div >
48<table border = "1" width = "900">
49 <thead>
50<tr>
51 <th>code</th>
52 <th>nom</th>
53 <th>prenom</th>
54 <th>email</th>
55 <th>type</th>
56 <th>id even</th>
57 <th>date even</th>
58 <th>num salle</th>
59 <th>num bloc</th>
60 <th>nbr chaise</th>
61 <th>nbr table</th>
62 <th>capacite</th>
63 <th>action</th>
64 </tr>
65<%
66
67 Connection con;
68 PreparedStatement pst;
69 ResultSet rs;
70 ResultSet rs1;
71 ResultSet rs2;
72
73 Class.forName("com.mysql.cj.jdbc.Driver");
74 con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles","root","");
75
76 String query = "select * from utilisateur";
77 Statement st = con.createStatement();
78 rs = st.executeQuery(query);
79
80 String query1 = "select * from evenement";
81 Statement st1 = con.createStatement();
82 rs1 = st1.executeQuery(query1);
83
84 String query2 = "select * from salle";
85 Statement st2 = con.createStatement();
86 rs2 = st2.executeQuery(query2);

```

```

87
88 while(rs.next() && rs1.next() && rs2.next())
89 {
90     String code_u = rs.getString("code_u");
91     String id_e = rs1.getString("id_e");
92     String num_salle = rs2.getString("num_salle");
93     %>
94
95     <tr>
96     <td><%=rs.getString("code_u") %></td>
97     <td><%=rs.getString("nom_u") %></td>
98     <td><%=rs.getString("prenom_u") %></td>
99     <td><%=rs.getString("email_u") %></td>
100     <td><%=rs.getString("type_u") %></td>
101     <td><%=rs1.getString("id_e") %></td>
102     <td><%=rs1.getString("date_e") %></td>
103     <td><%=rs2.getString("num_salle") %></td>
104     <td><%=rs2.getString("num_bloc") %></td>
105     <td><%=rs2.getString("nbr_chaise") %></td>
106     <td><%=rs2.getString("nbr_table") %></td>
107     <td><%=rs2.getString("capacite") %></td>
108     <td><a href="delete.jsp?code_u=<%=code_u%>&id_e=<%=id_e%>&num_salle=<%=num_salle%>">Supprimer</a></td>
109
110     </tr>
111
112
113     <%
114
115     }
116     %>
117
118 </table>
119 </div>
120
121 </div>
122 </body>
123 </html>

```

```
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3   <%@ page import="java.sql.DriverManager" %>
4   <%@ page import="java.sql.Connection" %>
5   <%@ page import="java.sql.PreparedStatement" %>
6   <%@ page import="java.sql.Date" %>
7   <%@ page import="java.sql.SQLException" %>
8   <!DOCTYPE html>
9   <html>
10  <head>
11    <meta charset="ISO-8859-1">
12    <title>projet</title>
13  </head>
14  <body>
15  <%
16      int code_u = Integer.parseInt(request.getParameter("code_u"));
17      String nom_u = request.getParameter("nom_u");
18      String prenom_u = request.getParameter("prenom_u");
19      String email_u = request.getParameter("email_u");
20      String type_u = request.getParameter("type_u");
21      int id_e = Integer.parseInt(request.getParameter("id_e"));
22      String date_e = request.getParameter("date_e");
23      int num_salle = Integer.parseInt(request.getParameter("num_salle"));
24      int num_bloc = Integer.parseInt(request.getParameter("num_bloc"));
25      int nbr_chaise = Integer.parseInt(request.getParameter("nbr_chaise"));
26      int nbr_table = Integer.parseInt(request.getParameter("nbr_table"));
27      int capacite = Integer.parseInt(request.getParameter("capacite"));
28
29  %>
30
31  <%
32      try
33      {
34          Class.forName("com.mysql.cj.jdbc.Driver");
35          Connection Con = DriverManager.getConnection("jdbc:mysql://localhost:3306/", "root", "");
36
37          PreparedStatement PStat = Con.prepareStatement("CREATE DATABASE IF NOT EXISTS gestion_des_salles");
38          PStat.execute();
39          PreparedStatement PStat1 = Con.prepareStatement("CREATE DATABASE IF NOT EXISTS gestion_des_salles");
40          PStat.execute();
41          PreparedStatement PStat2 = Con.prepareStatement("CREATE DATABASE IF NOT EXISTS gestion_des_salles");
42          PStat.execute();
43          Con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles", "root", "");|
```

```

44 PStat = Con.prepareStatement("CREATE TABLE IF NOT EXISTS utilisateur(code_u INT NOT NULL,"
45                               + "nom_u VARCHAR(20) NOT NULL, "
46                               + "prenom_u VARCHAR(20) NOT NULL, "
47                               + "email_u VARCHAR(30) NOT NULL, "
48                               + "type_u VARCHAR(20) NOT NULL)");
49
50 PStat.execute();
51 PStat1 = Con.prepareStatement("CREATE TABLE IF NOT EXISTS evenement(id_e INT NOT NULL,"
52                               + "date_e date NOT NULL)");
53 PStat1.execute();
54 PStat2 = Con.prepareStatement("CREATE TABLE IF NOT EXISTS salle(num_salle INT NOT NULL,"
55                               + "num_bloc INT NOT NULL, "
56                               + "nbr_chaise INT NOT NULL, "
57                               + "nbr_table INT NOT NULL, "
58                               + "capacite INT NOT NULL)");
59 PStat2.execute();
60 PStat = Con.prepareStatement("INSERT INTO utilisateur VALUES (?, ?, ?, ?, ?)");
61 PStat.setInt(1,code_u);
62 PStat.setString(2,nom_u);
63 PStat.setString(3, prenom_u);
64 PStat.setString(4, email_u);
65 PStat.setString(5, type_u);
66 PStat.executeUpdate();
67
68 PStat.close();
69
70 PStat1 = Con.prepareStatement("INSERT INTO evenement VALUES (?, ?)");
71 PStat1.setInt(1,id_e);
72 PStat1.setString(2, date_e);
73 PStat1.executeUpdate();
74
75 PStat1.close();
76 PStat2 = Con.prepareStatement("INSERT INTO salle VALUES (?, ?, ?, ?, ?)");
77 PStat2.setInt(1,num_salle);
78 PStat2.setInt(2,num_bloc);
79 PStat2.setInt(3,nbr_chaise);
80 PStat2.setInt(4,nbr_table);
81 PStat2.setInt(5,capacite);
82 PStat2.executeUpdate();

```

```

83
84 PStat.close();
85 Con.close();
86 }
87 catch(SQLException Ex)
88 {
89     out.println(Ex.getMessage());
90 }
91
92 out.println("Votre informations ont été ajoutées ");

```

```

93 %>

```

```

94 </body>

```

```

95 </html>

```


delete.jsp ×

```
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3 <%@page import="java.sql.*" %>
4
5
6 <%
7   String code_u = request.getParameter("code_u");
8   String id_e = request.getParameter("id_e");
9   String num_salle = request.getParameter("num_salle");
10  Connection con;
11  PreparedStatement pst;
12  PreparedStatement pst1;
13  PreparedStatement pst2;
14  ResultSet rs;
15
16  Class.forName("com.mysql.cj.jdbc.Driver");
17  con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles","root","");
18  pst = con.prepareStatement("delete from utilisateur where code_u = ?");
19  pst1 = con.prepareStatement("delete from evenement where id_e = ?");
20  pst2 = con.prepareStatement("delete from salle where num_salle = ?");
21  pst.setString(1, code_u);
22  pst1.setString(1, id_e);
23  pst2.setString(1, num_salle);
24  pst.executeUpdate();
25  pst1.executeUpdate();
26  pst2.executeUpdate();
27
28  %>
```

← → ↻ ⓘ localhost:7070/projet_jsp/index.jsp

Gestion des evenements

Utilisateur

Code:

Nom:

Prenom:

Email:

Type:

Evenement

Id even:

Date even:

Salle

n salle:

n bloc:

nbr chaise:

nbr table:

capacite:

Ajouter Annuler

code	nom	prenom	email	type	id even	date even	num salle	num bloc	nbr chaise	nbr table	capacite	action
------	-----	--------	-------	------	---------	-----------	-----------	----------	------------	-----------	----------	--------

après l'insertion :

Gestion des evenements

Utilisateur

Code:

Nom:

Prenom:

Email:

Type:

etudiant

Evenement

Id even:

Date even:

jj/mm/aaaa

Salle

n salle:

n bloc:

nbr chaise:

nbr table:

capacite:

Ajouter

Annuler

code	nom	prenom	email	type	id even	date even	num salle	num bloc	nbr chaise	nbr table	capacite	action
1	hafsi	siham	sihahafsi@gmail.com	etudiant	2	2022-05-29	2	2	20	20	20	Supprimer
2	khalil	chaimaa	chaimaa.39khalil@gmail.com	etudiant	3	2022-05-30	1	1	10	10	10	Supprimer
3	gherabi	nourddine	n.gherabi@usms.ma	professeur	1	2022-05-26	3	3	30	30	30	Supprimer

on va supprimer l'utilisateur du code=1 :

Gestion des evenements

Utilisateur

Code:

Nom:

Prenom:

Email:

Type:

etudiant

Evenement

Id even:

Date even:

jj/mm/aaaa

Salle

n salle:

n bloc:

nbr chaise:

nbr table:

capacite:

Ajouter

Annuler

code	nom	prenom	email	type	id even	date even	num salle	num bloc	nbr chaise	nbr table	capacite	action
2	khalil	chaimaa	chaimaa.39khalil@gmail.com	etudiant	3	2022-05-30	1	1	10	10	10	Supprimer
3	gherabi	nourddine	n.gherabi@usms.ma	professeur	1	2022-05-26	3	3	30	30	30	Supprimer

Interface de réservation des salles :

```
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3   <%@page import="java.sql.*" %>
4 <!DOCTYPE html>
5 <html>
6 <head>
7 <meta charset="ISO-8859-1">
8 <title>Espace direction</title>
9 </head>
10 <body bgcolor=#D0D3D4>
11 <h1 align="center" style="color:#D4AC0D">Gestion des salles</h1>
12 <form action="connection1.jsp" >
13 <fieldset>
14 <legend style="color:#7D6608">Administrateur</legend>
15 <table>
16 <tr><th align="left">Code:</th><td><input name="code_a" type="text"><br/></td></tr>
17 <tr><th align="left">Nom:</th><td><input name="nom_a" type="text"><br/></td></tr>
18 <tr><th align="left">Email:</th><td><input name="email_a" type="email"><br/></td></tr>
19 </table>
20 </fieldset>
21 <fieldset>
22 <legend style="color:#7D6608" >Evenement</legend>
23 <table>
24 <tr><th align="left">Id even:</th><td><input name="id_e" type="text"><br/></td></tr>
25 <tr><th align="left">Date even:</th><td><input name="date_e" type="date"><br/></td></tr>
26 </table>
27 </fieldset>
28 <fieldset>
29 <legend style="color:#7D6608" >Salle</legend>
30 <table>
31 <tr><th align="left">n salle:</th><td><input name="num_salle" type="text"><br/></td></tr>
32 <tr><th align="left">n bloc:</th><td><input name="num_bloc" type="text"><br/></td></tr>
33 <tr><th align="left">nbr chaise:</th><td><input name="nbr_chaise" type="text"><br/></td></tr>
34 <tr><th align="left">nbr table:</th><td><input name="nbr_table" type="text"><br/></td></tr>
35 <tr><th align="left">capacite:</th><td><input name="capacite" type="text"><br/></td></tr>
36 </table>
37 </fieldset>
38 <table >
39 <tr ><td ><input type="submit" value="Ajouter" ></td><td><input type="reset" value="Annuler" ></td></tr>
40 </table>
41 </form>
```

```

42< <div >|
43< <div >
44< <table border = "1" width = "900">
45 <thead>
46< <tr>
47 <th>code</th>
48 <th>nom</th>
49 <th>email</th>
50 <th>id even</th>
51 <th>date even</th>
52 <th>num salle</th>
53 <th>num bloc</th>
54 <th>nbr chaise</th>
55 <th>nbr table</th>
56 <th>capacite</th>
57 <th>action</th>
58 </tr>
59< <%
60
61 Connection con;
62 PreparedStatement pst;
63 ResultSet rs;
64 ResultSet rs1;
65 ResultSet rs2;
66
67 Class.forName("com.mysql.cj.jdbc.Driver");
68 con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles","root","");
69
70 String query = "select * from admin";
71 Statement st = con.createStatement();
72 rs = st.executeQuery(query);
73
74 String query1 = "select * from evenement";
75 Statement st1 = con.createStatement();
76 rs1 = st1.executeQuery(query1);
77
78 String query2 = "select * from salle";
79 Statement st2 = con.createStatement();
80 rs2 = st2.executeQuery(query2);
81

```

```

82 while(rs.next() && rs1.next() && rs2.next())
83 {
84     String code_a = rs.getString("code_a");
85     String id_e = rs1.getString("id_e");
86     String num_salle = rs2.getString("num_salle");
87     %>
88
89     <tr>
90     <td><%=rs.getString("code_a") %></td>
91     <td><%=rs.getString("nom_a") %></td>
92     <td><%=rs.getString("email_a") %></td>
93     <td><%=rs1.getString("id_e") %></td>
94     <td><%=rs1.getString("date_e") %></td>
95     <td><%=rs2.getString("num_salle") %></td>
96     <td><%=rs2.getString("num_bloc") %></td>
97     <td><%=rs2.getString("nbr_chaise") %></td>
98     <td><%=rs2.getString("nbr_table") %></td>
99     <td><%=rs2.getString("capacite") %></td>
100     <td><a href="delete1.jsp?code_a=<%=code_a%>&id_e=<%=id_e%>&num_salle=<%=num_salle%>">Supprimer</a></td>
101
102     </tr>
103
104
105     <%
106
107     }
108     %>
109
110 </table>
111 </div>
112
113 </div>
114 </body>
115 </html>

```

```

connection1.jsp ×
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3 <%@ page import="java.sql.DriverManager" %>
4 <%@ page import="java.sql.Connection" %>
5 <%@ page import="java.sql.PreparedStatement" %>
6 <%@ page import="java.sql.Date" %>
7 <%@ page import="java.sql.SQLException" %>
8 <!DOCTYPE html>
9 <html>
10 <head>
11 <meta charset="ISO-8859-1">
12 <title>espace direction</title>
13 </head>
14 <body>
15 <%
16     int code_a = Integer.parseInt(request.getParameter("code_a"));
17     String nom_a = request.getParameter("nom_a");
18     String email_a = request.getParameter("email_a");
19     int id_e = Integer.parseInt(request.getParameter("id_e"));
20     String date_e = request.getParameter("date_e");
21     int num_salle = Integer.parseInt(request.getParameter("num_salle"));
22     int num_bloc = Integer.parseInt(request.getParameter("num_bloc"));
23     int nbr_chaise = Integer.parseInt(request.getParameter("nbr_chaise"));
24     int nbr_table = Integer.parseInt(request.getParameter("nbr_table"));
25     int capacite = Integer.parseInt(request.getParameter("capacite"));
26
27 %>
28
29 <%
30     try
31     {
32         Class.forName("com.mysql.cj.jdbc.Driver");
33         Connection Con = DriverManager.getConnection("jdbc:mysql://localhost:3306/", "root", "");
34
35         PreparedStatement PStat = Con.prepareStatement("CREATE DATABASE IF NOT EXISTS gestion_des_salles");
36         PStat.execute();
37         PreparedStatement PStat1 = Con.prepareStatement("CREATE DATABASE IF NOT EXISTS gestion_des_salles");
38         PStat1.execute();
39         PreparedStatement PStat2 = Con.prepareStatement("CREATE DATABASE IF NOT EXISTS gestion_des_salles");
40         PStat2.execute();
41         Con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles", "root", "");
42

```

```

43 PStat = Con.prepareStatement("CREATE TABLE IF NOT EXISTS admin(code_a INT NOT NULL,"
44                               + "nom_a VARCHAR(20) NOT NULL, "
45                               + "email_a VARCHAR(30) NOT NULL)");
46 PStat.execute();
47 PStat1 = Con.prepareStatement("CREATE TABLE IF NOT EXISTS evenement(id_e INT NOT NULL,"
48                               + "date_e date NOT NULL)");
49 PStat1.execute();
50 PStat2 = Con.prepareStatement("CREATE TABLE IF NOT EXISTS salle(num_salle INT NOT NULL,"
51                               + "num_bloc INT NOT NULL, "
52                               + "nbr_chaise INT NOT NULL, "
53                               + "nbr_table INT NOT NULL, "
54                               + "capacite INT NOT NULL)");
55 PStat2.execute();
56 PStat = Con.prepareStatement("INSERT INTO admin VALUES (?, ?, ?)");
57 PStat.setInt(1,code_a);
58 PStat.setString(2,nom_a);
59 PStat.setString(3, email_a);
60 PStat.executeUpdate();
61
62 PStat.close();
63
64 PStat1 = Con.prepareStatement("INSERT INTO evenement VALUES (?, ?)");
65 PStat1.setInt(1,id_e);
66 PStat1.setString(2, date_e);
67 PStat1.executeUpdate();
68
69 PStat1.close();
70 PStat2 = Con.prepareStatement("INSERT INTO salle VALUES (?, ?, ?, ?, ?)");
71 PStat2.setInt(1,num_salle);
72 PStat2.setInt(2,num_bloc);
73 PStat2.setInt(3,nbr_chaise);
74 PStat2.setInt(4,nbr_table);
75 PStat2.setInt(5,capacite);
76 PStat2.executeUpdate();
77
78 PStat.close();
79 Con.close();
80 }
81 catch(SQLException Ex)
82 {
83     out.println(Ex.getMessage());
84 }

```

```

85
86 out.println("Votre informations ont été ajoutées ");
87 %>
88 </body>
89 </html>

```

```

delete1.jsp ×
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3 <%@page import="java.sql.*" %>
4
5
6 <%
7     String code_a = request.getParameter("code_a");
8     String id_e = request.getParameter("id_e");
9     String num_salle = request.getParameter("num_salle");
10    Connection con;
11    PreparedStatement pst;
12    PreparedStatement pst1;
13    PreparedStatement pst2;
14    ResultSet rs;
15
16    Class.forName("com.mysql.cj.jdbc.Driver");
17    con = DriverManager.getConnection("jdbc:mysql://localhost:3306/gestion_des_salles","root","");
18    pst = con.prepareStatement("delete from admin where code_a = ?");
19    pst1 = con.prepareStatement("delete from evenement where id_e = ?");
20    pst2 = con.prepareStatement("delete from salle where num_salle = ?");
21    pst.setString(1, code_a);
22    pst1.setString(1, id_e);
23    pst2.setString(1, num_salle);
24    pst.executeUpdate();
25    pst1.executeUpdate();
26    pst2.executeUpdate();
27
28    %>


```

Gestion des salles

Administrateur

Code:
Nom:
Email:

Evenement

Id even:
Date even: 

Salle

n salle:
n bloc:
nbr chaise:
nbr table:
capacite:

Ajouter

Annuler

code	nom	email	id even	date even	num salle	num bloc	nbr chaise	nbr table	capacite	action
------	-----	-------	---------	-----------	-----------	----------	------------	-----------	----------	--------


après l'insertion :

Gestion des salles

Administrateur

Code:
Nom:
Email:

Evenement

Id even:
Date even: 

Salle

n salle:
n bloc:
nbr chaise:
nbr table:
capacite:

Ajouter

Annuler

code	nom	email	id even	date even	num salle	num bloc	nbr chaise	nbr table	capacite	action
1	kadiri	kadiri@gmail.com	1	2022-05-29	2	2	20	20	20	Supprimer

Conclusion :

En dernier lieu,nous avons beaucoup travaillé sur ce projet avec un but bien défini. De l'avis général, nous avons amélioré nos connaissances générales en JAVA et appris à faire des applications plus attrayantes et plus orientées pour le monde du travail.Nous sommes globalement satisfaits de ce que nous avons réalisé.

Finalement nous adressons toute notre gratitude à notre professeur du module JAVA/introduction JEE.