**Source Code for FlyAway**

**package** com.database;

**import** com.mysql.cj.jdbc.Driver;

**import** org.StringUtil;

**import** java.awt.\*;

**import** java.sql.\*;

**import** java.util.ArrayList;

**import** java.util.HashMap;

**import** java.util.List;

**public** **class** Dao {

**public** Connection con = **null**;

**public** Statement st = **null**;

**public** Dao() **throws** ClassNotFoundException, SQLException {

Class.*forName*("com.mysql.cj.jdbc.Driver");

con = DriverManager.*getConnection*("jdbc:mysql://localhost:3306","root","Hu123456");

System.***out***.println("connection established with database");

st = con.createStatement();

}

**public** List<String[]> getAvailableFlights(String f,String t, String d)

{

List<String[]> flights= **new** ArrayList<>();

String query = "SELECT \* FROM flyaway.flights where Fromfly='" + f + "' and Tofly='" + t + "' and Departurefly='" + d + "'";

**try** {

ResultSet rs = st.executeQuery(query);

**if** (rs.next()){

String[] flight = **new** String[3];

flight[0] = rs.getString("Namefly");

flight[1] = rs.getString("Timefly");

flight[2] = rs.getString("Pricefly");

flights.add(flight);

**return** flights;

}

} **catch** (SQLException e) {

e.printStackTrace();

}

**return** **null**;

}

**public** HashMap<String, String> checkUser(String email, String password)

{

HashMap<String, String> user = **null**;

String query = "SELECT \* FROM flyaway.user where email='" + email + "' and password='" + password + "'";

**try** {

ResultSet rs = st.executeQuery(query);

**if** (rs.next())

{

user = **new** HashMap<>();

user.put("name", rs.getString("name"));

user.put("email", rs.getString("email"));

user.put("phone", rs.getString("phone"));

user.put("adress", rs.getString("adress"));

}

**return** user;

} **catch** (SQLException e) {

e.printStackTrace();

}

**return** user;

}

**public** **boolean** insertUser(HashMap<String, String> user)

{

String query = "INSERT INTO flyaway.user (email, password, name, phone, adress) values ('" + user.get("email") + "','" + user.get("password") + "','"+ user.get("name") + "','"+ user.get("phone") + "','"+ user.get("adress") + "')";

System.***out***.println(user.get("email"));

System.***out***.println(user.get("password"));

System.***out***.println(user.get("name"));

System.***out***.println(user.get("phone"));

System.***out***.println(user.get("adress"));

System.***out***.println(query);

**try** {

st.execute(query);

**return** **true**;

} **catch** (SQLException e) {

e.printStackTrace();

}

**return** **false**;

}

**public** **boolean** checkAdmin(String email, String password)

{

**try** {

ResultSet rs = st.executeQuery("SELECT \* FROM flyaway.admin where email='" + email + "' and password='" + password +"'");

**if** (rs.next())

{

**return** **true**;

}

} **catch** (SQLException e) {

e.printStackTrace();

}

**return** **false**;

}

**public** **boolean** changeAdminPassword(String email, String password)

{

String query = "SELECT \* FROM flyaway.admin where email='" + email + "'";

**try** {

ResultSet rs = st.executeQuery(query);

**if** (!rs.next()){

**return** **false**;

}

st.execute("update flyaway.admin set password='" + password + "' where email='"+email+"'");

**return** **true**;

} **catch** (SQLException e) {

e.printStackTrace();

}

**return** **false**;

}

**public** **boolean** insertFlight(HashMap<String, String> flight) **throws** SQLException {

String query1 = "INSERT INTO flyaway.flights (Namefly, Fromfly, Tofly, Departurefly, Timefly, Pricefly) VALUES" + " ('"

+ StringUtil.*fixSqlFieldValue*(flight.get("Name")) + "'," + " '" + StringUtil.*fixSqlFieldValue*(flight.get("From")) + "'," + " '"

+ StringUtil.*fixSqlFieldValue*(flight.get("To")) + "'," + " '" + StringUtil.*fixSqlFieldValue*(flight.get("Departure")) + "'," + " '"

+ StringUtil.*fixSqlFieldValue*(flight.get("Time")) + "'," + " '" + StringUtil.*fixSqlFieldValue*(flight.get("Price")) + "')";

System.***out***.println(query1);

**try** {

//stm.execute();

st.execute(query1);

System.***out***.println("second position");

**return** **true**;

} **catch** (SQLException e) {

System.***out***.print("error");

e.printStackTrace();

}

**return** **false**;

}

}

**package** com.servlets;

**import** com.database.Dao;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**import** java.sql.SQLException;

**public** **class** AdminLogin **extends** HttpServlet {

**protected** **static** **final** **long** ***serialVersionUID*** = 1L;

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String email = req.getParameter("email");

String password = req.getParameter("password");

**try** {

Dao dao = **new** Dao();

**if** (dao.checkAdmin(email,password))

{

resp.sendRedirect("AdminHome.jsp");

}

**else** {

HttpSession session = req.getSession();

session.setAttribute("message","invalid details");

resp.sendRedirect("AdminPage.jsp");

}

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

}

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

}

**package** com.servlets;

**import** com.database.Dao;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**import** java.sql.SQLException;

**import** java.util.List;

**public** **class** FlightList **extends** HttpServlet {

**protected** **static** **final** **long** ***serialVersionUID*** = 1L;

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String from = req.getParameter("From");

String to = req.getParameter("To");

String departure = req.getParameter("Departure");

**try** {

Dao dao = **new** Dao();

List<String[]> flights = dao.getAvailableFlights(from,to,departure);

HttpSession session = req.getSession();

session.setAttribute("flights",flights);

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

resp.sendRedirect("FlightList.jsp");

}

}

**package** com.servlets;

**import** com.database.Dao;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**import** java.sql.SQLException;

**public** **class** ForgotPassword **extends** HttpServlet {

**protected** **static** **final** **long** ***serialVersionUID*** = 1L;

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String email = req.getParameter("email");

String password = req.getParameter("password");

**try** {

Dao dao = **new** Dao();

HttpSession session = req.getSession();

**if** (dao.changeAdminPassword(email,password)){

session.setAttribute("message","password changed successful");

}

**else**{

session.setAttribute("message","Invalid details");

}

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

resp.sendRedirect("AdminPage.jsp");

}

}

**package** com.servlets;

**import** com.database.Dao;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**import** java.sql.SQLException;

**import** java.util.HashMap;

**public** **class** InsertFlight **extends** HttpServlet {

**protected** **static** **final** **long** ***serialVersionUID*** = 1L;

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String name = req.getParameter("Name");

String from = req.getParameter("From");

String to = req.getParameter("To");

String departure = req.getParameter("Departure");

String time = req.getParameter("Time");

String price = req.getParameter("Price");

HashMap<String,String> flight = **new** HashMap<>();

flight.put("Name",name);

flight.put("From",from);

flight.put("To",to);

flight.put("Departure",departure);

flight.put("Time",time);

flight.put("Price",price);

**try** {

Dao dao = **new** Dao();

HttpSession session = req.getSession();

**if** (dao.insertFlight(flight))

{

session.setAttribute("message","Flight added successful");

}

**else** {

session.setAttribute("message","Invalid message");

}

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

resp.sendRedirect("AdminHome.jsp");

}

}

**package** com.servlets;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**public** **class** LogOut **extends** HttpServlet {

**protected** **static** **final** **long** ***serialVersionUID*** = 1L;

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

HttpSession session = req.getSession();

session.setAttribute("user",**null**);

resp.sendRedirect("index.jsp");

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

}

**package** com.servlets;

**import** com.database.Dao;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**import** java.sql.SQLException;

**import** java.util.HashMap;

**public** **class** UserLogin **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String email = req.getParameter("email");

String password = req.getParameter("password");

**try** {

Dao dao = **new** Dao();

HashMap<String,String> user = dao.checkUser(email,password);

HttpSession session = req.getSession();

**if** (user != **null**)

{

session.setAttribute("user",user);

resp.sendRedirect("HomePage.jsp");

}

**else** {

session.setAttribute("message","Invalid details");

resp.sendRedirect("UserPage.jsp");

}

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

}

}

**package** com.servlets;

**import** com.database.Dao;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**import** java.io.IOException;

**import** java.sql.SQLException;

**import** java.util.HashMap;

**public** **class** UserRegistration **extends** HttpServlet {

@Override

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String email = req.getParameter("email");

String password = req.getParameter("password");

String name = req.getParameter("name");

String phone = req.getParameter("phone");

String adress = req.getParameter("adress");

HashMap<String,String> user = **new** HashMap<>();

user.put("email",email);

user.put("password",password);

user.put("name",name);

user.put("phone",phone);

user.put("adress",adress);

**try** {

Dao dao = **new** Dao();

**boolean** result = dao.insertUser(user);

HttpSession session = req.getSession();

**if** (result)

{

session.setAttribute("message","user added successful");

}

**else** {

session.setAttribute("message","Invalid message");

}

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

resp.sendRedirect("UserPage.jsp");

}

}

**package** org;

**public** **class** StringUtil {

**public** **static** String fixSqlFieldValue(String value) {

**if** (value == **null**)

{

**return** **null**;

}

**int** length = value.length();

StringBuffer fixedValue = **new** StringBuffer((**int**) (length \* 1.5));

**for** (**int** i = 0; i < length; i++) {

**char** c = value.charAt(i);

**if** (c == '\''){

fixedValue.append("''");

}

**else** {

fixedValue.append(c);

}

}

**return** fixedValue.toString();

}

**public** **static** String encodeHtmlTag(String tag)

{

**if** (tag == **null**)

{

**return** **null**;

}

**int** length = tag.length();

StringBuffer encodedTag = **new** StringBuffer((**int**) (length \* 2));

**for** (**int** i = 0; i < length; i++) {

**char** c = tag.charAt(i);

**if** (c == '<')

{

encodedTag.append("<");

}

**else** **if** (c == '>')

{

encodedTag.append(">");

}

**else** **if** (c == '&')

{

encodedTag.append("&amp;");

}

**else** **if** (c== '"')

{

encodedTag.append("&quot;");

}

**else** **if** (c == ' ')

{

encodedTag.append("&nbsp;");

}

**else**

{

encodedTag.append(c);

}

}

**return** encodedTag.toString();

}

}

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>Admin Home</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<br>

<a href=*"HomePage.jsp"* style="color: *black*; text-decoration: *none*; font-size: *35px*; font-weight: *bold*;">FlyAway</a>

<br>

<center>

<h1>Please Insert New Flight Details</h1>

<div style="border: *3px solid black*;width: *25%*;border-radius: *20px*;padding: *20px*" align=*"center"*>

<form action=*"InsertFlight"* method=*"post"*>

Name: <input type=*"text"* name=*"Name"*> <br>

From: <input type=*"text"* name=*"From"*> <br>

To: <input type=*"text"* name=*"To"*> <br>

Departure: <input type=*"date"* name=*"Departure"*> <br>

Time: <input type=*"time"* name=*"Time"*> <br>

Price: <input type=*"text"* name=*"Price"*> <br>

<input type=*"submit"* value=*"submit"*>

<input type=*"reset"*>

</form>

</div>

</center>

<%

String message = (String) session.getAttribute("message");

**if** (message != **null**){

%>

<p style="color: *red*"><%=message%></p>

<%

session.setAttribute("message",**null**);}

%>

</body>

</html>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>Admin Page</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<br>

<center>

<h2>Admin Login</h2>

<div style="border: *3px solid black*; width: *25%*; border-radius: *20px*;padding: *20px*" align=*"center"*>

<form action=*"/AdminLogin"* method=*"post"*>

Email <input type=*"email"* name=*"email"*><br>

password <input type=*"password"* name=*"password"*><br>

<input type=*"submit"* value=*"submit"*/> <input type=*"reset"* value=*"reset"*/>

</form>

</div>

</center><br>

<a href=*"ForgotPassWord.jsp"* style="font-size: *25px*;color: *red*;">Forgot Password</a>

<%

String message = (String) session.getAttribute("message");

**if** (message != **null**) {

%>

<p style="color: *red*;"><%=message%>></p>

<%

session.setAttribute("message",**null**);

}

%>

</body>

</html>

<%@ page import=*"java.util.HashMap"* %>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>BookFlight</title>

</head>

<body>

<br>

<a href=*"HomePage.jsp"* style="color: *black*; text-decoration: *none*; font-size: *35px*; font-weight: *bold*;">FlyAway</a>

<br>

<%

@SuppressWarnings("unchecked")

HashMap<String, String> user = (HashMap<String, String>) session.getAttribute("user");

**if** (user == **null**){

response.sendRedirect("UserPage.jsp");

}

%>

<p align=*"center"* style="color: *greenyellow*; font-size: *40px*; font-weight: *bold*">Flight booked successful</p>

</body>

</html>

<%@ page import=*"java.util.List"* %>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>Title</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<br>

<a href=*"HomePage.jsp"* style="color: *black*; text-decoration: *none*; font-size: *35px*; font-weight: *bold*;">FlyAway</a>

<br>

<%

@SuppressWarnings("unchecked")

List<String[]> flights = (List<String[]>) session.getAttribute("flights");

**if** (flights != **null**){

%>

<h1>Available Fights</h1>

<center>

<table border=*"1"*>

<tr>

<th>Name</th>

<th>Time</th>

<th>Price</th>

</tr>

<%

**for** (String[] flight:flights) {

%>

<tr>

<td><%=flight[0]%></td>

<td><%=flight[1]%></td>

<td><%=flight[2]%></td>

</tr>

</table>

</center>

<center><a href=*"BookFlight.jsp"*>Book Now</a> </center>

<%

}

%>

<%

}

**else**{

%>

<h1>There are no available flights</h1>

<%

}

%>

</body>

</html>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>reset password</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<br>

<a href=*"HomePage.jsp"* style="color: *black*; text-decoration: *none*; font-size: *35px*; font-weight: *bold*;">FlyAway</a>

<br><br>

<center>

<div style="border: *3px solid black*; width: *25%*; border-radius: *20px*; padding: *20px*" align=*"center"*>

<form action=*"ForgotPassword"* method=*"post"*>

email <input type=*"email"* name=*"email"*><br>

password <input type=*"password"* name=*"password"*><br>

<input type=*"submit"* value=*"submit"*/> <input type=*"reset"* value=*"reset"*/>

</form>

</div>

</center>

</body>

</html>

<%@ page import=*"java.util.HashMap"* %>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>HomePage</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<h1>FlyAway</h1>

<%

@SuppressWarnings("unchecked")

HashMap<String,String> user = (HashMap<String, String>) session.getAttribute("user");

**if**(user != **null**){

%>

<p>welcome <%=user.get("name")%></p>

<a href=*"/LogOut"*>Logout</a>

<%

}**else**{

%>

<a href=*"index.jsp"*>welcome page</a>

<%

}

%>

<br><br>

<center>

<div style="border: *3px solid black*;width: *25%*;border-radius: *20px*;padding: *20px*" align=*"center"*>

<form action=*"FlightList"* method=*"post"*>

From: <input type=*"text"* name=*"From"*><br>

To: <input type=*"text"* name=*"To"*><br>

Departure: <input type=*"text"* name=*"Departure"*><br>

<input type=*"submit"* value=*"search"*/> <input type=*"reset"* value=*"reset"*/>

</form>

</div>

</center>

</body>

</html>

<html>

<body style = "background-image: *url('image/background.jpeg')*">

<%--<input type="button" value="Admin login" onclick="window.location.href = xxx.jsp">--%>

<div align=*"center"* style="margin-top: *15%*;">

<h2>Welcome!</h2>

<input type=*"button"* value=*"Admin login"* style="height: *40px*; width: *150px*; padding-right: *20px*;font-size: *12px*;" onclick="window.location.href='AdminPage.jsp'">

<input type=*"button"* value=*"user login"* style="height: *40px*; width: *150px*; padding-left: *20px*; font-size: *12px*;" onclick="window.location.href='UserPage.jsp'">

</div>

</body>

</html>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>User Page</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<br>

<a href=*"HomePage.jsp"* style="color: *black*; text-decoration: *none*; font-size: *35px*; font-weight: *bold*;">FlyAway</a>

<br><br>

<center>

<h2>User Login</h2>

<div style="border: *3px solid black*;width: *25%*;border-radius: *20px*;padding: *20px*" align=*"center"*>

<form action=*"/UserLogin"* method=*"post"*>

Email <input type=*"email"* name=*"email"*><br>

password <input type=*"password"* name=*"password"*><br>

<input type=*"submit"* value=*"submit"*/> <input type=*"reset"* value=*"reset"*/>

</form>

</div>

</center>

<br><br>

<i>New User-Create account</i>

<h4><a href=*"UserRegistration.jsp"* style="font-size: *25px*;color: *red*;">Create Account</a> </h4>

<%

String message = (String) session.getAttribute("message");

**if** (message != **null**) {%>

<p style="color: *red*;"><%=message%>></p><%

session.setAttribute("message",**null**);

}

%>

</body>

</html>

<%@ page contentType=*"text/html;charset=UTF-8"* language=*"java"* %>

<html>

<head>

<title>User Registration</title>

</head>

<body style = "background-image: *url('image/background.jpeg')*">

<br>

<a href=*"HomePage.jsp"* style="color: *black*; text-decoration: *none*; font-size: *35px*; font-weight: *bold*;">FlyAway</a>

<br><br>

<center>

<div style="border: *3px solid black*;width: *25%*;border-radius: *20px*;padding: *20px*" align=*"center"*>

<form action=*"UserRegistration"* method=*"post"*>

Email <input type=*"email"* name=*"email"*><br>

password <input type=*"password"* name=*"password"*><br>

name <input type=*"text"* name=*"name"*><br>

phone <input type=*"text"* name=*"phone"*><br>

adress <input type=*"text"* name=*"adress"*><br>

<input type=*"submit"* value=*"submit"*/> <input type=*"reset"* value=*"reset"*/>

</form>

</div>

</center>

<br><br>

</body>

</html>

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee*

*http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"*

version=*"4.0"*>

<servlet>

<servlet-name>AdminLogin</servlet-name>

<servlet-class>com.servlets.AdminLogin</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>AdminLogin</servlet-name>

<url-pattern>/AdminLogin</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>UserLogin</servlet-name>

<servlet-class>com.servlets.UserLogin</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>UserLogin</servlet-name>

<url-pattern>/UserLogin</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>FlightList</servlet-name>

<servlet-class>com.servlets.FlightList</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>FlightList</servlet-name>

<url-pattern>/FlightList</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>InsertFlight</servlet-name>

<servlet-class>com.servlets.InsertFlight</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>InsertFlight</servlet-name>

<url-pattern>/InsertFlight</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>LogOut</servlet-name>

<servlet-class>com.servlets.LogOut</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>LogOut</servlet-name>

<url-pattern>/LogOut</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>UserRegistration</servlet-name>

<servlet-class>com.servlets.UserRegistration</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>UserRegistration</servlet-name>

<url-pattern>/UserRegistration</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>ForgotPassword</servlet-name>

<servlet-class>com.servlets.ForgotPassword</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ForgotPassword</servlet-name>

<url-pattern>/ForgotPassword</url-pattern>

</servlet-mapping>

</web-app>

<?xml version="1.0" encoding="UTF-8"?>

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>org.example</groupId>

<artifactId>FlyAway</artifactId>

<version>1.0-SNAPSHOT</version>

<packaging>war</packaging>

<name>FlyAway Maven Webapp</name>

<!-- FIXME change it to the project's website -->

<url>http://www.example.com</url>

<properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

<maven.compiler.source>1.7</maven.compiler.source>

<maven.compiler.target>1.7</maven.compiler.target>

</properties>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.11</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>mysql</groupId>

<artifactId>mysql-connector-java</artifactId>

<version>8.0.23</version>

</dependency>

<dependency>

<groupId>javax.servlet</groupId>

<artifactId>javax.servlet-api</artifactId>

<version>4.0.1</version>

</dependency>

<dependency>

<groupId>javax.servlet.jsp</groupId>

<artifactId>javax.servlet.jsp-api</artifactId>

<version>2.3.3</version>

</dependency>

</dependencies>

<build>

<finalName>FlyAway</finalName>

<pluginManagement><!-- lock down plugins versions to avoid using Maven defaults (may be moved to parent pom) -->

<plugins>

<plugin>

<artifactId>maven-clean-plugin</artifactId>

<version>3.1.0</version>

</plugin>

<!-- see http://maven.apache.org/ref/current/maven-core/default-bindings.html#Plugin\_bindings\_for\_war\_packaging -->

<plugin>

<artifactId>maven-resources-plugin</artifactId>

<version>3.0.2</version>

</plugin>

<plugin>

<artifactId>maven-compiler-plugin</artifactId>

<version>3.8.0</version>

</plugin>

<plugin>

<artifactId>maven-surefire-plugin</artifactId>

<version>2.22.1</version>

</plugin>

<plugin>

<artifactId>maven-war-plugin</artifactId>

<version>3.2.2</version>

</plugin>

<plugin>

<artifactId>maven-install-plugin</artifactId>

<version>2.5.2</version>

</plugin>

<plugin>

<artifactId>maven-deploy-plugin</artifactId>

<version>2.8.2</version>

</plugin>

</plugins>

</pluginManagement>

</build>

</project>