

## JSP PAGES:

### Home.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<center><h2>Welcome To Flyme</h2><br><br><br><br>
<h3>Login to book a flight...</h3>
<a href="landing.jsp">User Login</a><br><br>
<a href="admin.jsp">Admin Login</a>
</center>

</body>
</html>
```

### Landing.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    if (request.getParameter("error") != null)
        out.println("<b>Your session has expired or is
invalid.</b><br>");
%>
<center>
    <form action="LandingServlet" method="post">
        <h2>Welcome to Login Page!!!</h2>
        Name: <input type="text" name="username" id="username"
><br><br>
        Password: <input type="password" name="password"
id="password"><br><br>
        <button>Login</button><br><br>
        <a href="admin.jsp">Admin Login</a>
    </form>
</center>
</body>
</html>
```

### Searchflight.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <%
        if (request.getParameter("error") != null)
            out.println("<b>Your session has expired or is
invalid.</b><br>");
    %>
    <center>
        <form action="SearchFlightServlet" method="post">
            <h3>Please Enter The Travel Details!!</h3><br>
            Date of Travel: <input name="date_travel"
id="date_travel"><br>
            Source City: <input type="text" name="source_city"
id="source_city"><br>
            Destination City: <input type="text"
name="destination_city"
id="destination_city"><br> Number of person: <input
name="NoPerson" id="NoPerson"><br><br>

            <button>Search</button>

        </form></center>
</body>
</html>
```

### Flight details.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<%@ page import="java.util.*"%>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Flight Details</title>
</head>
<body>
    <%
        @SuppressWarnings("unchecked")
        List<String[]> flights = (List<String[]>)
session.getAttribute("flights");
        if (flights != null) {
            %><center>
                <h1>Available Flights</h1>
            </center>
```

```

<center>
    <table border="1">
        <tr>
            <th>Flight No</th>
            <th>Airline Name</th>
            <th>Price</th>
            <th>Travel Date</th>
            <th>Available Seats</th>
            <th>Book</th>
        </tr>
        <%
            for (String[] flight : flights) {
        %>
            <tr>
                <td><%=flight[0]%></td>
                <td><%=flight[1]%></td>
                <td><%=flight[2]%></td>
                <td><%=flight[3]%></td>
                <td><%=flight[4]%></td>
                <td><a href=BookFlight.jsp>Click to Book</a></td>
            </tr>
        </table>
    </center>

    <%
        }

    %>

    <%
        } else {
    %>
    <h1>There are no available flights</h1>
    <%
        }

    %>
</body>
</html>

```

#### Bookflight.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
    "http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    if (request.getParameter("error") != null)
        out.println("<b>Your session has expired or is
invalid.</b><br>");
    %>

    <form action="BookFlightServlet" method="post"><center>
    <h3>Personal Details for Booking!!</h3>

```

```

        Email/User Name : <input type="text" name="email"
id="email"><br>
        Full Name: <input type="text" name="name" id="name" ><br>
        Address: <input type="text" name="address" id="address"><br>
        Age: <input type="text" name="age" id="age" ><br>
        Mobile: <input type="text" name="mobile" id="mobile"><br>
        ID: <input type="text" name="ID" id="ID"><br>
        Country: <input type="text" name="country"
id="country"><br><br>
        <a>
        <button>Review</button>
        </a>
    </center>
</form>
</body>
</html>

```

#### Review details.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
    "http://www.w3.org/TR/html4/loose.dtd">

<%@ page import="java.util.*"%>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <%
        @SuppressWarnings("unchecked")
        List<String[]> flights = (List<String[]>)
session.getAttribute("flights");
        if (flights != null) {
    %>
    <center>
        <h1>Payment Page</h1>
    </center>
    <center>
        <table border="1">
            <tr>
                <th>Flight No</th>
                <th>Airline Name</th>
                <th>Price</th>
                <th>Travel Date</th>
                <th>Payment</th>
            </tr>
            <%
                for (String[] flight : flights) {
    %>
            <tr>
                <td><%=flight[0]%></td>
                <td><%=flight[1]%></td>
                <td><%=flight[2]%></td>
                <td><%=flight[3]%></td>
                <td><a href=payment.jsp>Click to Make
Payment</a></td>
            </tr>
            <%
                }
    %>
        </table>
    </center>
    </body>
</html>

```

```

        </tr>
    </table>
</center>

<%
    }
%>

<%
    } else {
%>
<h1>There are no available flights</h1>
<%
    }
%>
</body>
</html>

```

### Payment.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
    "http://www.w3.org/TR/html4/loose.dtd">

<%@ page import="java.util.*"%>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <%
        @SuppressWarnings("unchecked")
        List<String[]> flights = (List<String[]>)
session.getAttribute("flights");
        if (flights != null) {
    %>
    <center>
        <h2>Your Payment have done successfully</h2>
        <h3>Thank You</h3>
        <h4>Your Booking details...</h4>
        <table>

            <tr>
                <th>Flight No</th>
                <th>Airline Name</th>
                <th>Price</th>
                <th>Travel Date</th>

            </tr>

    <%
        for (String[] flight : flights) {
    %>
        <tr>
            <td><%=flight[0]%></td>
            <td><%=flight[1]%></td>
            <td><%=flight[2]%></td>

```

```
 <%=flight[3]%></td> </tr>  </table> <br><br> <a href="home.jsp">Go to Home Page</a>  <%     } %> <%     } else { %> <h1>Payment Failed!!!</h1> <%     } %> </center> </body> </html> |
```

#### Admin.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
    "http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    if (request.getParameter("error") != null)
        out.println("<b>Your session has expired or is
invalid.</b><br>");
%>

<center>
    <form action="AdminServlet" method="post">
        <h2>Welcome to Admin Page!!!</h2>
        Name: <input type="text" name="username" id="username"
    ><br><br>
        Password: <input type="password" name="password"
    id="password"><br><br>
        <button>Login</button><br><br>
        <a href="landing.jsp">User Login</a>
    </form>
</center>

</body>
</html>

```

#### Adminwelcome.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Admin Welcome</title>
</head>
<body>
<center><h2>Hello Admin!!</h2>
<h3>Welcome!!</h3>
<br><br><br><br><br>
<a href="changePassword.jsp">Change Password</a>
</center>
</body>
</html>

```

#### Changepassword.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>

    <form action=ChangePasswordServlet method=post>
        <center>
            <h3>Change Password Portal..</h3> <br> <br>
            <label for=username>Email </label> <input type="email"
name=username
                                id=username />
                                <br> <label for=oldpassword>Old Password </label>
<input type="password" name=oldpassword id=oldpassword /><br>
                                <label for=password>New Password </label> <input
type="password" name=password id=password /><br>
                                <br> <input type=submit value=submit /> <input type=reset
/><br><br>
                                <a href="adminWelcome.jsp">Click to cancel...</a>
                            </center>
        </form>

</body>
</html>

```

## SERVLET PAGES:

### LandingServlet.java

```
package com;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import com.LandingBean;
import com.LandingDao;

@WebServlet("/landing")
public class LandingServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    private LandingDao landingDao;

    public void init() {
        landingDao = new LandingDao();
    }

    public LandingServlet() {
        super();
    }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
```



```

        PrintWriter out = response.getWriter();
        String username = request.getParameter("username");
        String password = request.getParameter("password");
        LandingBean landingBean = new LandingBean();
        landingBean.setUsername(username);
        landingBean.setPassword(password);

        try {
            if (landingDao.validate(landingBean)) {
                HttpSession session = request.getSession();
                //session.setAttribute("username", username);
                //out.println("hello");
                response.sendRedirect("saerchflights.jsp");
            } else {
                HttpSession session = request.getSession();
                session.setAttribute("user", username);
                response.sendRedirect("landing.jsp");
            }
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
        }
    }
}

```

---

### **SearchFlightServlet.java**

```

package com;

import java.io.IOException;
import java.sql.SQLException;
import java.util.List;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;

```

```

import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

@WebServlet("/SearchFlightsServlet")
public class SearchFlightServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doPost(HttpServletRequest request, HttpServletResponse
response)
        throws ServletException, IOException {

        String source_city = request.getParameter("source_city");
        String destination_city =
request.getParameter("destination_city");
        String date_travel = request.getParameter("date_travel");

        try {
            SearchFlightDao dao = new SearchFlightDao();
            List<String[]> flights =
dao.getAvailableFlights(source_city, destination_city, date_travel);
            HttpSession session = request.getSession();
            session.setAttribute("flights", flights);

        } catch (ClassNotFoundException | SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
        response.sendRedirect("flight_details.jsp");

        /*
        * PrintWriter out = response.getWriter();
        *
        * String destination_city =
request.getParameter("destination_city");

```

```

        * String source_city = request.getParameter("source_city");
String
        * date_travel = request.getParameter("date_tavel"); //String
noPerson
        * =request.getParameter("NoPerson");
        *
        * SearchFlightBean searchFlightBean = new SearchFlightBean();
        * searchFlightBean.setDestination_city(destinationCity);
        * searchFlightBean.setSource_city(sourceCity);
        * searchFlightBean.setDate_travel(travelDate);
        *
        * try { if (searchFlightDao.validate(searchFlightBean)) {
HttpSession
        * session = request.getSession();
        * session.setAttribute("destinationCity",destinationCity);
        * session.setAttribute("sourceCity",sourceCity);
        * session.setAttribute("travelDate",travelDate);
out.println("hello");
        * response.sendRedirect("flight_details.jsp"); } else {
//HttpSession
        * session = request.getSession();
//session.setAttribute("user",
        * username); //response.sendRedirect("landing.jsp"); } } catch
        * (ClassNotFoundException e) { e.printStackTrace(); }
        */
    }

}

```

---

### **BookFlightServlet.java**

```

package com;

import javax.servlet.annotation.WebServlet;
import java.io.IOException;
import java.sql.SQLException;

```

```
import java.util.HashMap;

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 com.BookFlightDao;

public class BookFlightServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

        String email=request.getParameter("email");
        String name=request.getParameter("name");
        String address=request.getParameter("address");
        String age=request.getParameter("age");
        String mobile=request.getParameter("mobile");
        String ID=request.getParameter("ID");
        String country=request.getParameter("country");
        System.out.println(email);

        HashMap<String,String> user=new HashMap<>();
        user.put("email", email);
        user.put("name", name);
        user.put("address", address);
        user.put("age", age);
        user.put("mobile", mobile);
        user.put("ID", ID);
        user.put("country", country);
```

```

        try {
            BookFlightDao dao=new BookFlightDao();
            boolean result=dao.insertUser(user);
            HttpSession session=request.getSession();
            if(result) {
                session.setAttribute("message", "User Added
Successfully");
            }
            else {
                session.setAttribute("message","Invalid Details");
            }
        } catch (ClassNotFoundException | SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
        response.sendRedirect("review_details.jsp");
    }
}

```

---

### **AdminServlet.java**

```

package com;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import com.AdminBean;

```

```

import com.AdminDao;

public class AdminServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;
    private AdminDao adminDao;

    public void init() {
        adminDao = new AdminDao();
    }

    public AdminServlet() {
        super();
    }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        PrintWriter out = response.getWriter();

        String username = request.getParameter("username");
        String password = request.getParameter("password");
        AdminBean adminBean = new AdminBean();
        adminBean.setUsername(username);
        adminBean.setPassword(password);

        try {
            if (adminDao.validate(adminBean)) {
                HttpSession session = request.getSession();
                //session.setAttribute("username",username);
                //out.println("hello");
                response.sendRedirect("adminWelcome.jsp");
            } else {
                //HttpSession session = request.getSession();
                //session.setAttribute("user", username);
                response.sendRedirect("admin.jsp");
            }
        } catch (ClassNotFoundException e) {

```

```

        e.printStackTrace();
    }
}
}

```

---

### **ChangePasswordServlet.java**

```

package com;

import javax.servlet.annotation.WebServlet;
import java.io.IOException;
import java.sql.SQLException;

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 com.ChnagePasswordDao;

public class ChangePasswordServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doPost(HttpServletRequest request, HttpServletResponse
response)
        throws ServletException, IOException {

        String username = request.getParameter("username");
        String password = request.getParameter("password");

        try {

```

```
        ChnagePasswordDao dao = new ChnagePasswordDao();
        HttpSession session = request.getSession();
        if (dao.changeAdminPassword(username, password)) {
            session.setAttribute("message", "Password Changed
Successfully");
        } else {
            session.setAttribute("message", "Invalid Details");
        }
    } catch (ClassNotFoundException | SQLException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
    response.sendRedirect("admin.jsp");
}
}
```



## DAO PAGES:

### LandingDao.java

```
package com;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import com.LandingBean;

public class LandingDao {

    public boolean validate(LandingBean landingBean) throws
    ClassNotFoundException {

        boolean status = false;

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

        try (Connection connection =
        DriverManager.getConnection("jdbc:mysql://localhost:3306/flyme?useSSL=false
        ", "root", "root");

            // Step 2:Create a statement using connection object

            PreparedStatement preparedStatement =
            connection.prepareStatement("select * from user where username = ? and
            password = ? ")) {

                preparedStatement.setString(1, landingBean.getUsername());
                preparedStatement.setString(2, landingBean.getPassword());

                System.out.println(preparedStatement);
                ResultSet rs = preparedStatement.executeQuery();
                status = rs.next();

            } catch (SQLException e) {

                // process sql exception
```

```

        printSQLException(e);
    }
    return status;
}

private void printSQLException(SQLException ex) {
    for (Throwable e: ex) {
        if (e instanceof SQLException) {
            e.printStackTrace(System.err);
            System.err.println("SQLState: " + ((SQLException)
e).getSQLState());
            System.err.println("Error Code: " + ((SQLException)
e).getErrorCode());
            System.err.println("Message: " + e.getMessage());
            Throwable t = ex.getCause();
            while (t != null) {
                System.out.println("Cause: " + t);
                t = t.getCause();
            }
        }
    }
}
}
}

```

---

### **SearchFlightDao.java**

```

package com;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

```

```

import com.SearchFlightBean;

import java.sql.DriverManager;

import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;

public class SearchFlightDao {

    public Connection con = null;
    public Statement st = null;

    public SearchFlightDao() throws ClassNotFoundException, SQLException
    {
        Class.forName("com.mysql.jdbc.Driver");
        con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/flyme", "root",
"root");

        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 flyme.flight_details where
source_city='" + f + "' and destination_city='" + t
                + "' and date_travel='" + d + "'";
        System.out.println(query);
        try {
            ResultSet rs = st.executeQuery(query);

```

```

        if (rs.next()) {
            String[] flight = new String[5];
            flight[0] = rs.getString("flight_no");
            flight[1] = rs.getString("airline_name");
            flight[2] = rs.getString("price");
            flight[3] = rs.getString("date_travel");
            flight[4] = rs.getString("seat_available");

            flights.add(flight);
            return flights;
        }

    } catch (SQLException e) {
        e.printStackTrace();
    }

    return null;
}
}

```

---

### **BookFlightDao.java**

```

package com;

import java.sql.Connection;
import java.sql.DriverManager;

import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;

```

```

public class BookFlightDao {

    public Connection con = null;

    public Statement st = null;

    public BookFlightDao() throws ClassNotFoundException, SQLException {

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

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

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

        st = con.createStatement();

    }

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

        String query="INSERT INTO booking_details(email, name, address,
age, mobile, ID, country)
values('"+user.get("email")+"', '"+user.get("name")+"', '"+user.get("address"
)+"', '"+user.get("age")+"', '"+user.get("mobile")+"', '"+user.get("ID")+"', '"
+user.get("country")+"')";

        System.out.println(query);

        try {

            st.execute(query);

            return true;

        } catch (SQLException e) {

            e.printStackTrace();

        }

        return false;

    }

}

```

---

**AdminDao.java**

```

package com;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

public class AdminDao {

    public boolean validate(AdminBean adminBean) throws
    ClassNotFoundException {

        boolean status = false;

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

        try (Connection connection =
        DriverManager.getConnection("jdbc:mysql://localhost:3306/flyme?useSSL=false
        ", "root", "root");

            // Step 2:Create a statement using connection object

            PreparedStatement preparedStatement =
            connection.prepareStatement("select * from admin where username = ? and
            password = ? ")) {

                preparedStatement.setString(1, adminBean.getUsername());
                preparedStatement.setString(2, adminBean.getPassword());

                System.out.println(preparedStatement);
                ResultSet rs = preparedStatement.executeQuery();
                status = rs.next();

            } catch (SQLException e) {

                // process sql exception
                printSQLException(e);
            }

            return status;
        }
    }

```

```

        private void printSQLException(SQLException ex) {
            for (Throwable e: ex) {
                if (e instanceof SQLException) {
                    e.printStackTrace(System.err);
                    System.err.println("SQLState: " + ((SQLException)
e).getSQLState());
                    System.err.println("Error Code: " + ((SQLException)
e).getErrorCode());
                    System.err.println("Message: " + e.getMessage());
                    Throwable t = ex.getCause();
                    while (t != null) {
                        System.out.println("Cause: " + t);
                        t = t.getCause();
                    }
                }
            }
        }
    }
}

```

---

### **ChangePasswordDao.java**

```

package com;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import java.sql.Statement;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;

```

```

public class ChnagePasswordDao {
    public Connection con = null;
    public Statement st = null;

    public ChnagePasswordDao() throws ClassNotFoundException,
SQLException {
        Class.forName("com.mysql.jdbc.Driver");
        con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/flyme", "root",
"root");
        System.out.println("connection established with database");
        st = con.createStatement();
    }
    public boolean changeAdminPassword(String username, String password) {

        try {
            ResultSet rs=st.executeQuery("select * from admin where
username='"+username+"'");
            if(!rs.next()) {
                return false;
            }
            st.execute("update admin set password='"+password+"'
where username='"+username+"'");
            return true;
        } catch (SQLException e) {
            e.printStackTrace();
        }
        return false;
    }
}

```



## **BEAN PAGES:**

### **LandingBean.java**

```
package com;

import java.io.Serializable;

public class LandingBean implements Serializable{
    private static final long serialVersionUID = 1L;

    private String username;
    private String password;

    public String getUsername() {
        return username;
    }
    public void setUsername(String username) {
        this.username = username;
    }
    public String getPassword() {
        return password;
    }
    public void setPassword(String password) {
        this.password = password;
    }
}
```

---

### **SearchFlightBean.java**

```
package com;

import java.io.Serializable;

public class SearchFlightBean implements Serializable {
    private static final long serialVersionUID = 1L;
    private int flight_no;
    private String airline_name;
    private int price;
    private String source_city;
    private String destination_city;
    private String departure_time;
    private String arrival_time;
    private int total_seats;
    private int booked_seats;
    private int seat_available;
    private String date_travel;

    public SearchFlightBean(){
    }
}
```

```

public int getFlight_no() {
    return flight_no;
}
public void setFlight_no(int flight_no) {
    this.flight_no = flight_no;
}
public String getAirline_name() {
    return airline_name;
}
public void setAirline_name(String airline_name) {
    this.airline_name = airline_name;
}
public int getPrice() {
    return price;
}
public void setPrice(int price) {
    this.price = price;
}
public String getSource_city() {
    return source_city;
}
public void setSource_city(String source_city) {
    this.source_city = source_city;
}
public String getDestination_city() {
    return destination_city;
}
public void setDestination_city(String destination_city) {
    this.destination_city = destination_city;
}
public String getDeparture_time() {
    return departure_time;
}
public void setDeparture_time(String departure_time) {
    this.departure_time = departure_time;
}
public String getArrival_time() {
    return arrival_time;
}
public void setArrival_time(String arrival_time) {
    this.arrival_time = arrival_time;
}
public int getTotal_seats() {
    return total_seats;
}
public void setTotal_seats(int total_seats) {
    this.total_seats = total_seats;
}
public int getBooked_searts() {
    return booked_searts;
}
public void setBooked_searts(int booked_searts) {
    this.booked_searts = booked_searts;
}
public int getSeat_available() {
    return seat_available;
}
public void setSeat_available(int seat_available) {
    this.seat_available = seat_available;
}
}

```

```
        public String getDate_travel() {  
            return date_travel;  
        }  
        public void setDate_travel(String date_travel) {  
            this.date_travel = date_travel;  
        }  
    }  
}
```

---

#### AdminBean.java

```
package com;  
  
import java.io.Serializable;  
  
public class AdminBean implements Serializable{  
  
    private String username;  
    private String password;  
  
    public String getUsername() {  
        return username;  
    }  
    public void setUsername(String username) {  
        this.username = username;  
    }  
    public String getPassword() {  
        return password;  
    }  
    public void setPassword(String password) {  
        this.password = password;  
    }  
}
```

