

Addflightsservlet.java

```
package booking;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.RequestDispatcher;

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;

/**
 * Servlet implementation class addflightsservlet
 */
@WebServlet("/Add flight")

public class addflightsservlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

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

        String FID =request.getParameter("FID");

        String FROM_PLACE =request.getParameter("FROM_PLACE");

        String TO_PLACE =request.getParameter("TO_PLACE");
```

```

String DATE=request.getParameter("DATE");

String FARE =request.getParameter("FARE");

String SEATS =request.getParameter("SEATS");

String BOARDING_TIME =request.getParameter("BOARDING_TIME");

RequestDispatcher dis=null;

Connection con=null;

HttpSession sn=request.getSession();

int rowCount=0;

try {

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

    con=DriverManager.getConnection("jdbc:mysql://localhost:3306/booking","root","12345");

    PreparedStatement pst=con.prepareStatement("insert into
flight_details(FID,FROM_PLACE,TO_PLACE,DATE,FARE,SEATS,BOARDING_TIME) VALUES(?,?,?,?,?,?,?)");

    pst.setString(1, FID);

    pst.setString(2, FROM_PLACE);

    pst.setString(3, TO_PLACE);

    pst.setString(4, DATE);

    pst.setString(5, FARE);

    pst.setString(6, SEATS);

    pst.setString(7, BOARDING_TIME);

    rowCount=pst.executeUpdate();

    System.out.println(rowCount);

    if(rowCount > 0)

    {

        dis=request.getRequestDispatcher("flightadded.jsp");

    }

    else {

```



```

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;


/**
 * Servlet implementation class adminloginservletfile
 */
@WebServlet("/adminlogin")
public class adminloginservletfile extends HttpServlet {

    private static final long serialVersionUID = 1L;

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

        String UNAME=request.getParameter("UNAME");

        String PASS=request.getParameter("PASS");

        HttpSession sn=request.getSession();

        RequestDispatcher dis=null;

        Connection con=null;

        try {

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

            con=DriverManager.getConnection("jdbc:mysql://localhost:3306/booking?useSSL=false","root","12345"
);

            PreparedStatement pst=con.prepareStatement("select * from admins where UNAME=?
and PASS=?");

            pst.setString(1, UNAME);

            pst.setString(2, PASS);

            ResultSet rs=pst.executeQuery();

```

```

        if(rs.next()) {
            sn.setAttribute("UNAME", rs.getString("UNAME"));
            dis=request.getRequestDispatcher("Adminloginhome.jsp");
        }
        else {
            sn.setAttribute("Status", "failed");
            dis=request.getRequestDispatcher("adminfail.jsp");
        }
        dis.forward(request, response);
    } catch (Exception e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
    finally
    {
        try {
            con.close();
        } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
}
}
}

```

3- loginservlet

package booking;

import java.io.IOException;

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.PreparedStatement;
```

```
import java.sql.ResultSet;
```

```
import java.sql.SQLException;
```

```
import javax.servlet.RequestDispatcher;
```

```
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;
```

```
/**
```

```
 * Servlet implementation class loginservlet
```

```
 */
```

```
@WebServlet("/loginservlet")
```

```
public class loginservlet extends HttpServlet {
```

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

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

```
        String UNAME=request.getParameter("UNAME");
```

```
        String PASS=request.getParameter("PASS");
```

```
        HttpSession sn=request.getSession();
```

```
        RequestDispatcher dis=null;
```

```
        Connection con=null;
```

```
        try {
```

```

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

        con=DriverManager.getConnection("jdbc:mysql://localhost:3306/booking?useSSL=false","root","12345");

        PreparedStatement pst=con.prepareStatement("select * from users where UNAME=? and PASS=?");

        pst.setString(1, UNAME);

        pst.setString(2, PASS);

        ResultSet rs=pst.executeQuery();

        if(rs.next()) {

            sn.setAttribute("FNAME", rs.getString("FNAME"));

            sn.setAttribute("LNAME", rs.getString("LNAME"));

            dis=request.getRequestDispatcher("userhome.jsp");

        }

        else {

            sn.setAttribute("Status", "failed");

            dis=request.getRequestDispatcher("userfail.jsp");

        }

        dis.forward(request, response);

    } catch (Exception e) {

        // TODO Auto-generated catch block

        e.printStackTrace();

    }

    finally

    {

        try {

            con.close();

        } catch (SQLException e) {

            // TODO Auto-generated catch block

```

```

        e.printStackTrace();
    }
}
}
}

```

4-registrationcontroller

```

package booking;

import java.io.*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;


import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;


/**
 * Servlet implementation class registrationservlet
 */
@WebServlet("/Register")

public class registrationcontroller extends HttpServlet {

    private static final long serialVersionUID = 1L;

```



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

```
    String FNAME =request.getParameter("FNAME");
```

```
    String LNAME =request.getParameter("LNAME");
```

```
    String EMAIL =request.getParameter("EMAIL");
```

```
    String PHONE=request.getParameter("PHONE");
```

```
    String UNAME =request.getParameter("UNAME");
```

```
    String PASS =request.getParameter("PASS");
```

```
    RequestDispatcher dis=null;
```

```
    Connection con=null;
```

```
        try {
```

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

```
            con=DriverManager.getConnection("jdbc:mysql://localhost:3306/booking","root","12345");
```

```
            PreparedStatement pst=con.prepareStatement("insert into  
users(FNAME,LNAME,EMAIL,PHONE,UNAME,PASS) VALUES(?,?,?,?,?,?)");
```

```
            pst.setString(1, FNAME);
```

```
            pst.setString(2, LNAME);
```

```
            pst.setString(3, EMAIL);
```

```
            pst.setString(4, PHONE);
```

```
            pst.setString(5, UNAME);
```

```
            pst.setString(6, PASS);
```

```
            int rowCount=pst.executeUpdate();
```

```
            dis=request.getRequestDispatcher("registersuccess.html");
```

```
            if(rowCount > 0)
```

```
            {
```

```
                request.setAttribute("Status", "Sucess");
```

```
            }
```

```

        else {
            request.setAttribute("Status", "Failed");
        }
dis.forward(request, response);

    } catch (Exception e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
finally
{
    try {
        con.close();
    } catch (SQLException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
}

}}

```

5-seatbookservlet

```

package booking;

import java.io.*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

```

```

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;


/**
 * Servlet implementation class registrationservlet
 */
@WebServlet("/passenger")

public class seatbookservlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

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

        String FID =request.getParameter("FID");

        String SEATNO =request.getParameter("SEATNO");

        String FNAME =request.getParameter("FNAME");

        String LNAME =request.getParameter("LNAME");

        String EMAIL =request.getParameter("EMAIL");

        String PHONE=request.getParameter("PHONE");

        String ADHARNO =request.getParameter("ADHARNO");

        String FARE =request.getParameter("FARE");

        RequestDispatcher dis=null;

        Connection con=null;


        try {

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

```

```

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/booking","root","12345");

        PreparedStatement pst=con.prepareStatement("insert into
travelers(FID,SEATNO,FNAME,LNAME,EMAIL,PHONE,ADHARNO,FARE) VALUES(?,?,?,?,?,?,?)");

        pst.setString(1, FID);
        pst.setString(2, SEATNO);
        pst.setString(3, FNAME);
        pst.setString(4, LNAME);
        pst.setString(5, EMAIL);
        pst.setString(6, PHONE);
        pst.setString(7, ADHARNO);
        pst.setString(8, FARE);

        int rowCount=pst.executeUpdate();

        if(rowCount > 0)
        {
            request.setAttribute("Status", "Sucess");
            dis=request.getRequestDispatcher("payment.jsp");
        }
        else {
            request.setAttribute("Status", "Failed");
        }

        dis.forward(request, response);

    } catch (Exception e) {

        // TODO Auto-generated catch block
        e.printStackTrace();

    }

```

```
        finally
        {
            try {
                con.close();
            } catch (SQLException e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
        }
    }
}
```

6- transactions.java

```
package booking;
```

```
import java.io.IOException;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.PreparedStatement;
```

```
import java.sql.SQLException;
```

```
import javax.servlet.RequestDispatcher;
```

```
import javax.servlet.ServletException;
```

```
import javax.servlet.annotation.WebServlet;
```

```
import javax.servlet.http.HttpServlet;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import javax.servlet.http.HttpServletResponse;
```

```

/**
 * Servlet implementation class transactions
 */
@WebServlet("/payment")
public class transactions extends HttpServlet {

    private static final long serialVersionUID = 1L;

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

        String CARDNAME =request.getParameter("CARDNAME");

        String CARDNO =request.getParameter("CARDNO");

        String AMOUNT =request.getParameter("AMOUNT");

        RequestDispatcher dis=null;

        Connection con=null;

        try {

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

            con=DriverManager.getConnection("jdbc:mysql://localhost:3306/booking","root","12345");

            PreparedStatement pst=con.prepareStatement("insert into
transactions(CARDNAME,CARDNO,AMOUNT) VALUES(?,?,?)");

            pst.setString(1, CARDNAME);

            pst.setString(2, CARDNO);

            pst.setString(3, AMOUNT);

            int rowCount=pst.executeUpdate();

            dis=request.getRequestDispatcher("FID.jsp");

            if(rowCount > 0)

            {

                request.setAttribute("Status", "Sucess");

            }

        }

```

```
        else {  
            request.setAttribute("Status", "Failed");  
        }  
  
        dis.forward(request, response);  
    } catch (Exception e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
    }  
    finally  
    {  
        try {  
            con.close();  
        } catch (SQLException e) {  
            // TODO Auto-generated catch block  
            e.printStackTrace();  
        }  
    }  
}  
  
}
```