1. **AdminDB.java**

**package** com.flyaway.db;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** com.flyaway.model.Admin;

**public** **class** AdminDB {

**public** **boolean** validateUser(Admin admin)

{

Connection con = MySQLConnection.*getConnection*();

String sql = "select password from admin where email = ?";

System.***out***.println("exexute query: "+sql);

**try** {

PreparedStatement ps = con.prepareStatement(sql);

ps.setString(1, admin.getEmail());

ResultSet rs = ps.executeQuery();

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

{

**if**(rs.getString(1).equals(admin.getPassword()))

**return** **true**;

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

**return** **false**;

}

**return** **false**;

}

**public** **boolean** updatePassword(Admin admin)

{

String sql = "update admin set password=? where email=?";

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setString(1, admin.getPassword());

statement.setString(2, admin.getEmail());

statement.execute();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

**return** **false**;

}

**return** **true**;

}

}

1. AirlinesDB.java

**package** com.flyaway.db;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.util.ArrayList;

**import** java.util.List;

**import** com.flyaway.model.Airline;

**public** **class** AirlinesDB {

**public** List<Airline> getAllAirlines()

{

List<Airline> airlines = **new** ArrayList<Airline>();

Connection con = MySQLConnection.*getConnection*();

String sql = "select id, aname from airlines";

**try** {

PreparedStatement st = con.prepareStatement(sql);

ResultSet rs = st.executeQuery();

**while**(rs.next())

{

Airline airline = **new** Airline();

airline.setId(rs.getInt(1));

airline.setAname(rs.getString(2));

airlines.add(airline);

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** airlines;

}

**public** **boolean** addAirline(Airline airline)

{

String sql = "insert into airlines (aname) values(?)";

System.***out***.println("insert airline "+airline+" query: "+sql);

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setString(1, airline.getAname());

statement.execute();

} **catch** (SQLException e2) {

// **TODO** Auto-generated catch block

e2.printStackTrace();

**return** **false**;

}

**return** **true**;

}

**public** **boolean** deleteAirline(**int** id)

{

String sql = "delete from airlines where id=?";

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setInt(1, id);

// kindly delete from loginuser table as well

statement.execute();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

**return** **false**;

}

**return** **true**;

}

**public** Airline getAirlineById(**int** id)

{

Connection con = MySQLConnection.*getConnection*();

String sql = "select \* from airlines where id=?";

**try** {

PreparedStatement st = con.prepareStatement(sql);

st.setInt(1, id);

ResultSet rs = st.executeQuery();

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

{

Airline airline = **new** Airline();

airline.setId(rs.getInt(1));

airline.setAname(rs.getString(2));

**return** airline;

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** **null**;

}

}

1. FlightsDB.java

**package** com.flyaway.db;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.util.ArrayList;

**import** java.util.List;

**import** com.flyaway.model.Flight;

**public** **class** FlightsDB {

**public** List<Flight> getAllFlightsBySourceIdAndDestinationId(**int** sourceId, **int** destinationId)

{

List<Flight> flights = **new** ArrayList<Flight>();

Connection con = MySQLConnection.*getConnection*();

String sql = "select id, sourceId, destinationId, airlineId, price from flights where sourceId = ? and destinationId = ?";

**try** {

PreparedStatement st = con.prepareStatement(sql);

st.setInt(1, sourceId);

st.setInt(2, destinationId);

ResultSet rs = st.executeQuery();

**while**(rs.next())

{

Flight flight = **new** Flight();

flight.setId(rs.getInt(1));

flight.setSourceId(rs.getInt(2));

flight.setDestinationId(rs.getInt(3));

flight.setAirlineId(rs.getInt(4));

flight.setPrice(rs.getDouble(5));

flights.add(flight);

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** flights;

}

**public** List<Flight> getAllFlights()

{

List<Flight> flights = **new** ArrayList<Flight>();

Connection con = MySQLConnection.*getConnection*();

String sql = "select id, sourceId, destinationId, airlineId, price from flights";

**try** {

PreparedStatement st = con.prepareStatement(sql);

ResultSet rs = st.executeQuery();

**while**(rs.next())

{

Flight flight = **new** Flight();

flight.setId(rs.getInt(1));

flight.setSourceId(rs.getInt(2));

flight.setDestinationId(rs.getInt(3));

flight.setAirlineId(rs.getInt(4));

flight.setPrice(rs.getDouble(5));

flights.add(flight);

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** flights;

}

**public** **boolean** addFlight(Flight flight)

{

String sql = "insert into flights (sourceId, destinationId, airlineId, price) values(?,?,?,?)";

System.***out***.println("insert airline "+flight+" query: "+sql);

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setInt(1, flight.getSourceId());

statement.setInt(2, flight.getDestinationId());

statement.setInt(3, flight.getAirlineId());

statement.setDouble(4, flight.getPrice());

statement.execute();

} **catch** (SQLException e2) {

// **TODO** Auto-generated catch block

e2.printStackTrace();

**return** **false**;

}

**return** **true**;

}

**public** **boolean** deleteFlight(**int** id)

{

String sql = "delete from flights where id=?";

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setInt(1, id);

// kindly delete from loginuser table as well

statement.execute();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

**return** **false**;

}

**return** **true**;

}

**public** Flight getFlightById(**int** id)

{

Connection con = MySQLConnection.*getConnection*();

String sql = "select \* from flights where id=?";

**try** {

PreparedStatement st = con.prepareStatement(sql);

st.setInt(1, id);

ResultSet rs = st.executeQuery();

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

{

Flight flight = **new** Flight();

flight.setId(rs.getInt(1));

flight.setSourceId(rs.getInt(2));

flight.setDestinationId(rs.getInt(3));

flight.setAirlineId(rs.getInt(4));

flight.setPrice(rs.getDouble(5));

**return** flight;

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** **null**;

}

}

1. MySQLConnection.java

**package** com.flyaway.db;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.SQLException;

**public** **class** MySQLConnection {

/\*\*

\* 1) Download the driver(i.e jar file) from https://mvnrepository.com/artifact/mysql/mysql-connector-java

\* 2) Add the jar file in the project class path

\* 3) Load the driver using Class.forName

\* 4) Provide connection parameters using DriverManager.getConnection()

\* **@return**

\*/

**public** **static** Connection getConnection()

{

Connection con = **null**;

**try** {

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

System.***out***.println("Driver loaded");

// mysql on windows : 3306

con = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/flyaway?autoReconnect=true&useSSL=false",

"root", "@theultimateone1");

System.***out***.println("DB Connected");

} **catch** (ClassNotFoundException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**return** con;

}

**public** **static** Connection getConnection(String url, String driver, String username, String password)

{

Connection con = **null**;

**try** {

Class.*forName*(driver);

System.***out***.println("Driver loaded");

// mysql on windows : 3306

con = DriverManager.*getConnection*(url, username, password);

System.***out***.println("DB Connected with parameters from the context");

} **catch** (ClassNotFoundException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**return** con;

}

}

1. PlacesDB.java

**package** com.flyaway.db;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.util.ArrayList;

**import** java.util.List;

**import** com.flyaway.model.Airline;

**import** com.flyaway.model.Place;

**public** **class** PlacesDB {

**public** List<Place> getAllPlaces()

{

List<Place> places = **new** ArrayList<Place>();

Connection con = MySQLConnection.*getConnection*();

String sql = "select id, pname from places";

**try** {

PreparedStatement st = con.prepareStatement(sql);

ResultSet rs = st.executeQuery();

**while**(rs.next())

{

Place place = **new** Place();

place.setId(rs.getInt(1));

place.setPname(rs.getString(2));

places.add(place);

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** places;

}

**public** **boolean** addPlace(Place place)

{

String sql = "insert into places (pname) values(?)";

System.***out***.println("insert place "+place+" query: "+sql);

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setString(1, place.getPname());

statement.execute();

} **catch** (SQLException e2) {

// **TODO** Auto-generated catch block

e2.printStackTrace();

**return** **false**;

}

**return** **true**;

}

//it should be avoided deleting elements which are still referenced in flights table

**public** **boolean** deletePlace(**int** id)

{

String sql = "delete from places where id=?";

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setInt(1, id);

// kindly delete from loginuser table as well

statement.execute();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

**return** **false**;

}

**return** **true**;

}

**public** Place getPlaceById(**int** id)

{

Connection con = MySQLConnection.*getConnection*();

String sql = "select \* from places where id=?";

**try** {

PreparedStatement st = con.prepareStatement(sql);

st.setInt(1, id);

ResultSet rs = st.executeQuery();

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

{

Place place = **new** Place();

place.setId(rs.getInt(1));

place.setPname(rs.getString(2));

**return** place;

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** **null**;

}

}

1. Admin.java

**package** com.flyaway.db;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.util.ArrayList;

**import** java.util.List;

**import** com.flyaway.model.Airline;

**import** com.flyaway.model.Place;

**public** **class** PlacesDB {

**public** List<Place> getAllPlaces()

{

List<Place> places = **new** ArrayList<Place>();

Connection con = MySQLConnection.*getConnection*();

String sql = "select id, pname from places";

**try** {

PreparedStatement st = con.prepareStatement(sql);

ResultSet rs = st.executeQuery();

**while**(rs.next())

{

Place place = **new** Place();

place.setId(rs.getInt(1));

place.setPname(rs.getString(2));

places.add(place);

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** places;

}

**public** **boolean** addPlace(Place place)

{

String sql = "insert into places (pname) values(?)";

System.***out***.println("insert place "+place+" query: "+sql);

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setString(1, place.getPname());

statement.execute();

} **catch** (SQLException e2) {

// **TODO** Auto-generated catch block

e2.printStackTrace();

**return** **false**;

}

**return** **true**;

}

//it should be avoided deleting elements which are still referenced in flights table

**public** **boolean** deletePlace(**int** id)

{

String sql = "delete from places where id=?";

Connection con = MySQLConnection.*getConnection*();

**try** {

PreparedStatement statement = con.prepareStatement(sql);

statement.setInt(1, id);

// kindly delete from loginuser table as well

statement.execute();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

**return** **false**;

}

**return** **true**;

}

**public** Place getPlaceById(**int** id)

{

Connection con = MySQLConnection.*getConnection*();

String sql = "select \* from places where id=?";

**try** {

PreparedStatement st = con.prepareStatement(sql);

st.setInt(1, id);

ResultSet rs = st.executeQuery();

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

{

Place place = **new** Place();

place.setId(rs.getInt(1));

place.setPname(rs.getString(2));

**return** place;

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**finally** {

**try** {

con.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**return** **null**;

}

}

1. Airline.java

**package** com.flyaway.model;

**public** **class** Airline {

**private** **int** id;

**private** String aname;

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getAname() {

**return** aname;

}

**public** **void** setAname(String aname) {

**this**.aname = aname;

}

**public** Airline() {

**super**();

// **TODO** Auto-generated constructor stub

}

**public** Airline(String aname) {

**super**();

**this**.aname = aname;

}

@Override

**public** String toString() {

**return** "Airline [id=" + id + ", aname=" + aname + "]";

}

}

1. Flight.java

**package** com.flyaway.model;

**public** **class** Flight {

**private** **int** id;

**private** **int** sourceId;

**private** **int** destinationId;

**private** **int** airlineId;

**public** Flight() {

**super**();

// **TODO** Auto-generated constructor stub

}

**public** Flight(**int** sourceId, **int** destinationId, **int** airlineId, **double** price) {

**super**();

**this**.sourceId = sourceId;

**this**.destinationId = destinationId;

**this**.airlineId = airlineId;

**this**.price = price;

}

**private** **double** price;

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** **int** getSourceId() {

**return** sourceId;

}

**public** **void** setSourceId(**int** sourceId) {

**this**.sourceId = sourceId;

}

**public** **int** getDestinationId() {

**return** destinationId;

}

**public** **void** setDestinationId(**int** destinationId) {

**this**.destinationId = destinationId;

}

**public** **int** getAirlineId() {

**return** airlineId;

}

**public** **void** setAirlineId(**int** airlineId) {

**this**.airlineId = airlineId;

}

**public** **double** getPrice() {

**return** price;

}

**public** **void** setPrice(**double** price) {

**this**.price = price;

}

@Override

**public** String toString() {

**return** "Flight [id=" + id + ", sourceId=" + sourceId + ", destinationId=" + destinationId + ", airlineId="

+ airlineId + ", price=" + price + "]";

}

}

1. Place.java

**package** com.flyaway.model;

**public** **class** Place {

**private** **int** id;

**private** String pname;

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getPname() {

**return** pname;

}

**public** **void** setPname(String pname) {

**this**.pname = pname;

}

@Override

**public** String toString() {

**return** "Place [id=" + id + ", pname=" + pname + "]";

}

**public** Place(String pname) {

**super**();

**this**.pname = pname;

}

**public** Place() {

**super**();

// **TODO** Auto-generated constructor stub

}

}

1. AdminLoginServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**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.flyaway.db.AdminDB;

**import** com.flyaway.model.Admin;

/\*\*

\* Servlet implementation class AdminLoginServlet

\*/

@WebServlet("/adminLogin")

**public** **class** AdminLoginServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** AdminLoginServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

response.sendRedirect("adminLogin.jsp");

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

//doGet(request, response);

System.***out***.println("loginServlet");

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

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

System.***out***.println("received email "+email+" and password "+password);

AdminDB admindb = **new** AdminDB();

**boolean** authenticated = admindb.validateUser(**new** Admin(email, password));

**if** (!authenticated) {

response.sendRedirect("adminLogin.jsp?error=Invalid Credentials");

} **else** {

HttpSession session = request.getSession();

session.setAttribute("email", email);

response.sendRedirect("admindashboard.jsp");

}

}

}

1. AdminPasswordServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**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.flyaway.db.AdminDB;

**import** com.flyaway.model.Admin;

/\*\*

\* Servlet implementation class adminPassword

\*/

@WebServlet("/adminPassword")

**public** **class** AdminPasswordServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** AdminPasswordServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

response.sendRedirect("adminLogin.jsp");

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

//doGet(request, response);

HttpSession session = request.getSession();

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

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

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

AdminDB admindb = **new** AdminDB();

Admin admin = **new** Admin(email, password);

**if**(admindb.updatePassword(admin)) {

response.sendRedirect("admindashboard.jsp?message=password changed");

}

}

}

}

1. AirlineActionServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**import** java.util.List;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.model.Airline;

/\*\*

\* Servlet implementation class AirlineActionServlet

\*/

@WebServlet("/airlineAction")

**public** **class** AirlineActionServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** AirlineActionServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

HttpSession session = request.getSession();

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

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

String idString = request.getParameter("id");

**int** id = Integer.*parseInt*(idString);

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

AirlinesDB airlinesdb = **new** AirlinesDB();

**if** (action.equals("delete")) {

airlinesdb.deleteAirline(id);

}

RequestDispatcher dispatcher = request.getRequestDispatcher("listAirlines");

dispatcher.forward(request, response);

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\* on Post add airline

\*/

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

HttpSession session = request.getSession();

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

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

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

AirlinesDB airlinesdb = **new** AirlinesDB();

airlinesdb.addAirline(**new** Airline(aname));

RequestDispatcher dispatcher = request.getRequestDispatcher("listAirlines");

dispatcher.forward(request, response);

}

}

}

1. BookLastStepServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**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 BookLastStepServlet

\*/

@WebServlet("/bookLastStep")

**public** **class** BookLastStepServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** BookLastStepServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

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

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

HttpSession session = request.getSession();

session.setAttribute("name",name);

session.setAttribute("ccno", ccno);

RequestDispatcher dispatcher = request.getRequestDispatcher("bookLastStep.jsp");

dispatcher.forward(request, response);

}

}

1. BookStepOneServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**import** java.util.List;

**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** com.flyaway.db.AirlinesDB;

**import** com.flyaway.db.PlacesDB;

**import** com.flyaway.model.Place;

/\*\*

\* Servlet implementation class EnterFlightdataServlet

\*/

@WebServlet("/bookStepOne")

**public** **class** BookStepOneServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** BookStepOneServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

PlacesDB placesdb = **new** PlacesDB();

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

List<Place> places = placesdb.getAllPlaces();

RequestDispatcher dispatcher = request.getRequestDispatcher("bookStepOne.jsp");

request.setAttribute("placelist", places);

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

request.setAttribute("message", message);

}

dispatcher.forward(request, response);

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

1. BookStepThreeServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.db.FlightsDB;

**import** com.flyaway.db.PlacesDB;

/\*\*

\* Servlet implementation class bookStepThree

\*/

@WebServlet("/bookStepThree")

**public** **class** BookStepThreeServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** BookStepThreeServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

FlightsDB flightsdb = **new** FlightsDB();

PlacesDB placesdb = **new** PlacesDB();

AirlinesDB airlinesdb = **new** AirlinesDB();

RequestDispatcher dispatcher = request.getRequestDispatcher("bookStepThree.jsp");

String flightIdString = request.getParameter("flightId");

**int** flightId = Integer.*parseInt*(flightIdString);

HttpSession session = request.getSession();

**int** passengers = (Integer) session.getAttribute("passengers");

//session.setAttribute("passengers", passengers);

session.setAttribute("sourceName", placesdb.getPlaceById(flightsdb.getFlightById(flightId).getSourceId()).getPname());

session.setAttribute("destinationName", placesdb.getPlaceById(flightsdb.getFlightById(flightId).getDestinationId()).getPname());

session.setAttribute("airline", airlinesdb.getAirlineById(flightsdb.getFlightById(flightId).getAirlineId()).getAname());

session.setAttribute("priceforone", flightsdb.getFlightById(flightId).getPrice());

session.setAttribute("priceforall", flightsdb.getFlightById(flightId).getPrice()\*passengers);

session.setAttribute("flightid",flightId);

dispatcher.forward(request, response);

}

}

1. BookStepTwoServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**import** java.util.ArrayList;

**import** java.util.List;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.db.FlightsDB;

**import** com.flyaway.db.PlacesDB;

**import** com.flyaway.model.Flight;

/\*\*

\* Servlet implementation class bookStepTwoServlet

\*/

@WebServlet("/bookStepTwo")

**public** **class** BookStepTwoServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** BookStepTwoServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

System.***out***.println("post in step two");

FlightsDB flightsdb = **new** FlightsDB();

PlacesDB placesdb = **new** PlacesDB();

AirlinesDB airlinesdb = **new** AirlinesDB();

String sourceIdString = request.getParameter("sourceId");

String dateString = request.getParameter("date");

**int** sourceId = Integer.*parseInt*(sourceIdString);

String destinationIdString = request.getParameter("destinationId");

**int** destinationId = Integer.*parseInt*(destinationIdString);

String destinationName = placesdb.getPlaceById(destinationId).getPname();

String sourceName = placesdb.getPlaceById(sourceId).getPname();

String passengersString = request.getParameter("passengers");

**int** passengers = Integer.*parseInt*(passengersString);

//save number of passengers in session variable

HttpSession session = request.getSession();

session.setAttribute("passengers", passengers);

session.setAttribute("dateString", dateString);

System.***out***.println("passengers: "+passengers+" date: "+dateString);

List<Flight> flights = flightsdb.getAllFlightsBySourceIdAndDestinationId(sourceId, destinationId);

System.***out***.println("number of flights found: "+flights.size());

**if** (flights.size()==0) {

response.sendRedirect("bookStepOne?message=no flights found between "+sourceName+" to "+destinationName);

} **else** {

RequestDispatcher dispatcher = request.getRequestDispatcher("bookStepTwo.jsp");

request.setAttribute("flightlist", flights);

request.setAttribute("passengers", passengers);

ArrayList<ArrayList<String>> flightsText = **new** ArrayList<ArrayList<String>>();

**for** (Flight flight:flights) {

String flightId = Integer.*toString*(flight.getId());

String sourceString = placesdb.getPlaceById(sourceId).getPname();

String destinationString = placesdb.getPlaceById(destinationId).getPname();

String airlineString = airlinesdb.getAirlineById(flight.getAirlineId()).getAname();

String priceString = Double.*toString*(flight.getPrice());

**int** priceForAll = (**int**) (flight.getPrice()\*passengers);

ArrayList<String> oneFlight = **new** ArrayList<String>();

oneFlight.add(flightId);

oneFlight.add(sourceString);

oneFlight.add(destinationString);

oneFlight.add(airlineString);

oneFlight.add(priceString);

oneFlight.add(Integer.*toString*(priceForAll));

flightsText.add(oneFlight);

}

request.setAttribute("flightsText", flightsText);

dispatcher.forward(request, response);

}

}

}

1. FlightActionServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.db.FlightsDB;

**import** com.flyaway.model.Airline;

**import** com.flyaway.model.Flight;

/\*\*

\* Servlet implementation class FlightActionServlet

\*/

@WebServlet("/flightAction")

**public** **class** FlightActionServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** FlightActionServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

HttpSession session = request.getSession();

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

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

String idString = request.getParameter("id");

**int** id = Integer.*parseInt*(idString);

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

FlightsDB flightsdb = **new** FlightsDB();

**if** (action.equals("delete")) {

flightsdb.deleteFlight(id);

}

RequestDispatcher dispatcher = request.getRequestDispatcher("listFlights");

dispatcher.forward(request, response);

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

HttpSession session = request.getSession();

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

String sourceIdString = request.getParameter("sourceId");

String destinationIdString = request.getParameter("destinationId");

String airlineIdString = request.getParameter("airlineId");

String priceString = request.getParameter("price");

**int** sourceId = Integer.*parseInt*(sourceIdString);

**int** destinationId = Integer.*parseInt*(destinationIdString);

**int** airlineId = Integer.*parseInt*(airlineIdString);

**double** price = Double.*parseDouble*(priceString);

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

FlightsDB flightsdb = **new** FlightsDB();

flightsdb.addFlight(**new** Flight(sourceId, destinationId, airlineId, price));

RequestDispatcher dispatcher = request.getRequestDispatcher("listFlights");

dispatcher.forward(request, response);

}

}

}

1. ListAirlinesServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**import** java.util.List;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.model.Airline;

/\*\*

\* Servlet implementation class ListAirlinesServlet

\*/

@WebServlet("/listAirlines")

**public** **class** ListAirlinesServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** ListAirlinesServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

//response.getWriter().append("Served at: ").append(request.getContextPath());

HttpSession session = request.getSession();

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

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

AirlinesDB airlinesdb = **new** AirlinesDB();

List<Airline> airlines = airlinesdb.getAllAirlines();

RequestDispatcher dispatcher = request.getRequestDispatcher("listAirlines.jsp");

request.setAttribute("airlinelist", airlines);

dispatcher.forward(request, response);

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

1. ListFlightsServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**import** java.util.List;

**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;

**import** com.flyaway.db.FlightsDB;

**import** com.flyaway.db.PlacesDB;

**import** com.flyaway.model.Flight;

**import** com.flyaway.model.Place;

/\*\*

\* Servlet implementation class ListFlightsServlet

\*/

@WebServlet("/listFlights")

**public** **class** ListFlightsServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** ListFlightsServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

HttpSession session = request.getSession();

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

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

FlightsDB flightsdb = **new** FlightsDB();

List<Flight> flights = flightsdb.getAllFlights();

RequestDispatcher dispatcher = request.getRequestDispatcher("listFlights.jsp");

request.setAttribute("flightlist", flights);

dispatcher.forward(request, response);

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

1. ListPlacesServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**import** java.util.List;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.db.PlacesDB;

**import** com.flyaway.model.Airline;

**import** com.flyaway.model.Place;

/\*\*

\* Servlet implementation class ListPlacesServlet

\*/

@WebServlet("/listPlaces")

**public** **class** ListPlacesServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** ListPlacesServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

//response.getWriter().append("Served at: ").append(request.getContextPath());

HttpSession session = request.getSession();

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

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

PlacesDB placesdb = **new** PlacesDB();

List<Place> places = placesdb.getAllPlaces();

RequestDispatcher dispatcher = request.getRequestDispatcher("listPlaces.jsp");

request.setAttribute("placelist", places);

dispatcher.forward(request, response);

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

1. PlaceActionServlet.java

**package** com.flyaway.servlet;

**import** java.io.IOException;

**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;

**import** com.flyaway.db.AirlinesDB;

**import** com.flyaway.db.PlacesDB;

**import** com.flyaway.model.Airline;

**import** com.flyaway.model.Place;

/\*\*

\* Servlet implementation class PlaceActionServlet

\*/

@WebServlet("/placeAction")

**public** **class** PlaceActionServlet **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** PlaceActionServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

HttpSession session = request.getSession();

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

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

String idString = request.getParameter("id");

**int** id = Integer.*parseInt*(idString);

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

PlacesDB placesdb = **new** PlacesDB();

**if** (action.equals("delete")) {

placesdb.deletePlace(id);

}

RequestDispatcher dispatcher = request.getRequestDispatcher("listPlaces");

dispatcher.forward(request, response);

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

HttpSession session = request.getSession();

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

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

**if**(email == **null**) {

response.sendRedirect("adminLogin.jsp");

} **else** {

PlacesDB placesdb = **new** PlacesDB();

placesdb.addPlace(**new** Place(pname));

RequestDispatcher dispatcher = request.getRequestDispatcher("listPlaces");

dispatcher.forward(request, response);

}

}

}

1. addAirline.jsp

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%--

they are included at compile time

size of the file increases

includes te content of the file as a part of this file

--%>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h1>Add Airline : </h1>

<form action=*'airlineAction'* method=*POST*>

<div class=*"form-group"*>

<label for=*"username"*>City:</label> <input type=*"text"*

class=*"form-control"* id=*"aname"* placeholder=*"Airline Name"*

name=*"aname"*>

</div>

<button type=*"submit"* class=*"btn btn-primary"*>Submit</button>

</form>

</div>

</body>

</html>

1. [addFlight.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/addFlight.jsp)

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%--

they are included at compile time

size of the file increases

includes te content of the file as a part of this file

--%>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h1>Add Flight : </h1>

<form action=*'flightAction'* method=*POST*>

<div class=*"form-group"*>

<label for=*"username"*>From Id:</label> <input type=*"number"*

class=*"form-control"* id=*"sourceId"* placeholder=*"sourcePlaceId"*

name=*"sourceId"*>

</div>

<div class=*"form-group"*>

<label for=*"username"*>To Id:</label> <input type=*"number"*

class=*"form-control"* id=*"destinationId"* placeholder=*"destinationPlaceId"*

name=*"destinationId"*>

</div>

<div class=*"form-group"*>

<label for=*"username"*>Airline Id:</label> <input type=*"number"*

class=*"form-control"* id=*"airlineId"* placeholder=*"airline Id"*

name=*"airlineId"*>

</div>

<div class=*"form-group"*>

<label for=*"username"*>Price:</label> <input type=*""*

class=*"form-control"* id=*"price"* placeholder=*"priceperperson"*

name=*"price"*>

</div>

<button type=*"submit"* class=*"btn btn-primary"*>Submit</button>

</form>

</div>

</body>

</html>

1. [addPlace.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/addPlace.jsp)

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%--

they are included at compile time

size of the file increases

includes te content of the file as a part of this file

--%>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h1>Add Place : </h1>

<form action=*'placeAction'* method=*POST*>

<div class=*"form-group"*>

<label for=*"username"*>City:</label> <input type=*"text"*

class=*"form-control"* id=*"pname"* placeholder=*"Place Name"*

name=*"pname"*>

</div>

<button type=*"submit"* class=*"btn btn-primary"*>Submit</button>

</form>

</div>

</body>

</html>

1. [admindashboard.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/admindashboard.jsp)

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

</head>

<body>

<%@include file=*"adminheader.html"* %>

<div>

<%

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

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

%>

<span class=*'error'*><%= message %></span>

<%} %>

</div>

</body>

</html>

1. [adminheader.html](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/adminheader.html)

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

</head>

<body>

<nav class=*"navbar navbar-expand-lg navbar-light bg-light"*>

<div class=*"container-fluid"*>

<a class=*"navbar-brand"* href=*"#"*>Navbar</a>

<button class=*"navbar-toggler"* type=*"button"*

data-bs-toggle=*"collapse"* data-bs-target=*"#navbarSupportedContent"*

aria-controls=*"navbarSupportedContent"* aria-expanded=*"false"*

aria-label=*"Toggle navigation"*>

<span class=*"navbar-toggler-icon"*></span>

</button>

<div class=*"collapse navbar-collapse"* id=*"navbarSupportedContent"*>

<ul class=*"navbar-nav me-auto mb-2 mb-lg-0"*>

<li class=*"nav-item"*><a class=*"nav-link active"*

aria-current=*"page"* href=*"index.jsp"*>Home</a></li>

<li class=*"nav-item"*><a class=*"nav-link active"*

aria-current=*"page"* href=*"changeAdminPassword.jsp"*>ChangePassword</a></li>

<li class=*"nav-item"*><a class=*"nav-link active"*

aria-current=*"page"* href=*"listAirlines"*>Edit Airlines</a></li>

<li class=*"nav-item"*><a class=*"nav-link active"*

aria-current=*"page"* href=*"listPlaces"*>Edit Places</a></li>

<li class=*"nav-item"*><a class=*"nav-link active"*

aria-current=*"page"* href=*"listFlights"*>Edit Flights</a></li>

</ul>

</div>

</div>

</nav>

</body>

</html>

1. [adminLogin.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/adminLogin.jsp)

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%--

they are included at compile time

size of the file increases

includes te content of the file as a part of this file

--%>

<%@include file=*"header.html"* %>

<div class=*'container'*>

<h1>Login : </h1>

<form action=*'adminLogin'* method=*POST*>

<div class=*"mb-3"*>

<label for=*"exampleInputEmail1"* class=*"form-label"*>Email

address</label>

<input type=*"email"* class=*"form-control"*

name=*"email"* value=*"admin@admin.de"*

id=*"exampleInputEmail1"* aria-describedby=*"emailHelp"*>

<div id=*"emailHelp"* class=*"form-text"*>We'll never share your

email with anyone else.</div>

</div>

<div class=*"mb-3"*>

<label for=*"exampleInputPassword1"* class=*"form-label"*>Password</label>

<input type=*"password"* class=*"form-control"*

name=*"password"* value=*"admin"*

id=*"exampleInputPassword1"*>

</div>

<div>

<%

String errMsg = request.getParameter("error");

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

%>

<span class=*'error'*><%= errMsg %></span>

<%} %>

</div>

<button type=*"submit"* class=*"btn btn-primary"*>Submit</button>

</form>

</div>

</body>

</html>

1. [bookLastStep.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/bookLastStep.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%@include file=*"header.html"* %>

<h1>Booking Configmation</h1>

<h2>Dear <c:out value=*"*${name}*"*></c:out>, thanks for choosing FlyAway Booking.</h2>

<h3>Your Credit Card <c:out value=*"*${ccno}*"*></c:out> will be used for payment.</h3>

<a class=*"btn btn-primary"* href=*"index.jsp"* role=*"button"*>Back Home</a>

</body>

</html>

1. [bookStepOne.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/bookStepOne.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

<!-- jQuery -->

<script type=*"text/javascript"*

src=*"https://code.jquery.com/jquery-1.11.3.min.js"*></script>

<!-- Isolated Version of Bootstrap, not needed if your site already uses Bootstrap -->

<link rel=*"stylesheet"*

href=*"https://formden.com/static/cdn/bootstrap-iso.css"* />

<!-- Bootstrap Date-Picker Plugin -->

<script type=*"text/javascript"*

src=*"https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.4.1/js/bootstrap-datepicker.min.js"*></script>

<link rel=*"stylesheet"*

href=*"https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.4.1/css/bootstrap-datepicker3.css"* />

</head>

<body>

<%@include file=*"header.html"* %>

<div>

<%

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

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

%>

<span class=*'error'*><%= message %></span>

<%}

%>

</div>

<form action=*'bookStepTwo'* method=*POST*>

<div class=*"form-group"*>

<label for=*"exampleFormControlSelect1"*>Fly from:</label>

<select class=*"form-control"* id=*"exampleFormControlSelect1"* name=*"sourceId"*>

<c:forEach items=*"*${placelist}*"* var=*"place"*>

<option value=*"*${place.id }*"*>${place.pname}</option>

</c:forEach>

</select>

</div>

<br/>

<div class=*"form-group"*>

<label for=*"exampleFormControlSelect1"*>Fly to:</label>

<select class=*"form-control"* id=*"exampleFormControlSelect1"* name=*"destinationId"*>

<c:forEach items=*"*${placelist}*"* var=*"place"*>

<option value=*"*${place.id }*"*>${place.pname}</option>

</c:forEach>

</select>

</div>

<br/>

<div class=*"form-group"*>

<label for=*"username"*>Number of passangers</label> <input type=*"number"*

class=*"form-control"* id=*"passengers"* placeholder=*"number of passengers"*

name=*"passengers"*>

</div>

<br/>

<div class=*"form-group"*>

<!-- Date input -->

<label class=*"control-label"* for=*"date"*>Date</label> <input

class=*"form-control"* id=*"date"* name=*"date"*

placeholder=*"MM/DD/YYY"* type=*"text"* />

</div>

<br/>

<button type=*"submit"* class=*"btn btn-primary"*>Next Step</button>

</form>

<script type=*"text/javascript"*>

$(document).ready(

**function**() {

**var** date\_input = $('input[name="date"]'); //our date input has the name "date"

**var** container = $('.bootstrap-iso form').length > 0 ? $(

'.bootstrap-iso form').parent() : "body";

**var** options = {

format : 'mm/dd/yyyy',

container : container,

todayHighlight : **true**,

autoclose : **true**,

};

date\_input.datepicker(options);

})

</script>

</body>

</html>

1. [bookStepThree.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/bookStepThree.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%@include file=*"header.html"* %>

<h1>Flight information summary:</h1>

<div class=*'container'*>

<table class=*"table table-hover"*>

<thead>

<tr>

<th scope=*"col"*>Date</th>

<th scope=*"col"*>Source</th>

<th scope=*"col"*>Destination</th>

<th scope=*"col"*>Airline</th>

<th scope=*"col"*>Price for one Passenger</th>

<th scope=*"col"*>No. of Passengers</th>

<th scope=*"col"*>Price for all Passengers</th>

</tr>

</thead>

<tbody>

<tr>

<td><c:out value=*"*${dateString}*"*></c:out></td>

<td><c:out value=*"*${sourceName}*"*></c:out></td>

<td><c:out value=*"*${destinationName}*"*></c:out></td>

<td><c:out value=*"*${airline}*"*></c:out></td>

<td><c:out value=*"*${priceforone}*"*></c:out></td>

<td><c:out value=*"*${passengers}*"*></c:out></td>

<td><c:out value=*"*${priceforall}*"*></c:out></td>

</tr>

</tbody>

</table>

</div>

<div class=*'container'*>

<h1>Add Personal Info and payment </h1>

<form action=*'bookLastStep'* method=*POST*>

<div class=*"form-group"*>

<label for=*"username"*>Name:</label> <input type=*"text"*

class=*"form-control"* id=*"name"* placeholder=*"Enter your name please"*

name=*"name"*>

</div>

<br/>

<div class=*"form-group"*>

<label for=*"username"*>Street:</label> <input type=*"text"*

class=*"form-control"* id=*"street"* placeholder=*"street and number"*

name=*"street"*>

</div>

<br/>

<div class=*"form-group"*>

<label for=*"username"*>City:</label> <input type=*"text"*

class=*"form-control"* id=*"airlineId"* placeholder=*"city"*

name=*"city"*>

</div>

<br/>

<div class=*"form-group"*>

<label for=*"username"*>Credit Card Number:</label> <input type=*"text"*

class=*"form-control"* id=*"ccno"* placeholder=*"credit Card Number"*

name=*"ccno"*>

</div>

<br/>

<button type=*"submit"* class=*"btn btn-primary"*>Book Flight</button>

</form>

</div>

</body>

</html>

1. [bookStepTwo.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/bookStepTwo.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%@include file=*"header.html"* %>

<div class=*'container'*>

<h2>Flights</h2>

<h4>Number of passengers <c:out value=*"*${passengers}*"*></c:out></h4>

<h4>Date of Flight <c:out value=*"*${dateString}*"*></c:out></h4>

<form action=*"bookStepThree"* method=*POST*>

<table class=*"table table-hover"*>

<thead>

<tr>

<th scope=*"col"*>select</th>

<th scope=*"col"*>sourcePlaceId</th>

<th scope=*"col"*>destinationPlaceId</th>

<th scope=*"col"*>AirlineId</th>

<th scope=*"col"*>Price per passenger</th>

<th scope=*"col"*>Price for all passengers</th>

</tr>

</thead>

<tbody>

<c:forEach items=*"*${flightsText}*"* var=*"flight"*>

<tr>

<td>

<div class=*"form-check"*>

<input class=*"form-check-input"* type=*"radio"* name=*"flightId"* id=*"flexRadioDefault1"* value=*"*${flight[0]}*"*>

<label class=*"form-check-label"* for=*"flexRadioDefault1"*>

</label>

</div>

</td>

<td>${flight[1]}</td>

<td>${flight[2]}</td>

<td>${flight[3]}</td>

<td>${flight[4]}</td>

<td>${flight[5]}</td>

</tr>

</c:forEach>

</tbody>

</table>

<button type=*"submit"* class=*"btn btn-primary"*>Next Step</button>

</form>

</div>

</body>

</html>

1. [changeAdminPassword.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/changeAdminPassword.jsp)

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<style>

*.error*{

color:*red*;

}

</style>

</head>

<body>

<%--

they are included at compile time

size of the file increases

includes te content of the file as a part of this file

--%>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h1>Change Admin Password : </h1>

<form action=*'adminPassword'* method=*POST*>

<div class=*"mb-3"*>

<label for=*"exampleInputPassword1"* class=*"form-label"*>New Password</label>

<input type=*"password"* class=*"form-control"*

name=*"password"* value=*"admin"*

id=*"exampleInputPassword1"*>

</div>

<div>

<%

String errMsg = request.getParameter("error");

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

%>

<span class=*'error'*><%= errMsg %></span>

<%} %>

</div>

<button type=*"submit"* class=*"btn btn-primary"*>Submit</button>

</form>

</div>

</body>

</html>

1. [header.html](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/header.html)

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

<title>Insert title here</title>

</head>

<body>

<h1>FlyAway</h1>

</body>

</html>

1. [index.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/index.jsp)

<html>

<head>

<title>FlyAway</title>

</head>

<body>

<%@include file=*"header.html"* %>

<h2>Welcome to FlyAway Flight booking system.</h2>

<a class=*"btn btn-primary"* href=*"bookStepOne"* role=*"button"*>Book a Flight</a>

<a class=*"btn btn-primary"* href=*"adminLogin.jsp"* role=*"button"*>Admin login</a>

</body>

</html>

1. [listAirlines.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/listAirlines.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

</head>

<body>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h2>Airlines</h2>

<table class=*"table table-hover"*>

<thead>

<tr>

<th scope=*"col"*>Id</th>

<th scope=*"col"*>Airline Name</th>

<th scope=*"col"*>Action</th>

</tr>

</thead>

<tbody>

<c:forEach items=*"*${airlinelist}*"* var=*"airline"*>

<tr>

<th scope=*"row"*>${airline.id }</th>

<td>${airline.aname }</td>

<td><a class=*"btn btn-primary"* href=*"airlineAction?action=delete&id=*${airline.id}*"* role=*"button"*>delete</a></td>

</tr>

</c:forEach>

</tbody>

</table>

</div>

<a class=*"btn btn-primary"* href=*"addAirline.jsp"* role=*"button"*>Add New Airline</a>

</body>

</html>

1. [listFlights.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/listFlights.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

</head>

<body>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h2>Flights</h2>

<table class=*"table table-hover"*>

<thead>

<tr>

<th scope=*"col"*>Id</th>

<th scope=*"col"*>sourcePlaceId</th>

<th scope=*"col"*>destinationPlaceId</th>

<th scope=*"col"*>AirlineId</th>

<th scope=*"col"*>Price per person</th>

<th scope=*"col"*>Action</th>

</tr>

</thead>

<tbody>

<c:forEach items=*"*${flightlist}*"* var=*"flight"*>

<tr>

<th scope=*"row"*>${flight.id }</th>

<td>${flight.sourceId }</td>

<td>${flight.destinationId }</td>

<td>${flight.airlineId }</td>

<td>${flight.price }</td>

<td><a class=*"btn btn-primary"* href=*"flightAction?action=delete&id=*${flight.id}*"* role=*"button"*>delete</a></td>

</tr>

</c:forEach>

</tbody>

</table>

</div>

<a class=*"btn btn-primary"* href=*"addFlight.jsp"* role=*"button"*>Add New Flight</a>

</body>

</html>

1. [listPlaces.jsp](https://github.com/mohnish10/Phase2/blob/master/flyaway/src/main/webapp/listPlaces.jsp)

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

pageEncoding=*"UTF-8"* isELIgnored=*"false"*%>

<%@taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"*

crossorigin=*"anonymous"*></script>

</head>

<body>

<%@include file=*"adminheader.html"* %>

<div class=*'container'*>

<h2>Places</h2>

<table class=*"table table-hover"*>

<thead>

<tr>

<th scope=*"col"*>Id</th>

<th scope=*"col"*>Place</th>

<th scope=*"col"*>Action</th>

</tr>

</thead>

<tbody>

<c:forEach items=*"*${placelist}*"* var=*"place"*>

<tr>

<th scope=*"row"*>${place.id }</th>

<td>${place.pname }</td>

<td><a class=*"btn btn-primary"* href=*"placeAction?action=delete&id=*${place.id}*"* role=*"button"*>delete</a></td>

</tr>

</c:forEach>

</tbody>

</table>

</div>

<a class=*"btn btn-primary"* href=*"addPlace.jsp"* role=*"button"*>Add New Place</a>

</body>

</html>