<%@page import="java.util.Date" %>

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

pageEncoding="ISO-8859-1"%>

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<sql:setDataSource var="db" driver="com.mysql.cj.jdbc.Driver"

url="jdbc:mysql://localhost/simplilearn" user="root" password="1234" />

<center>

<h1>FlyAway</h1>

<h2>(An Airline booking Portal)</h2>

<br><br>

<a href = "login.jsp">Admin Login</a>

<br><br><br>

<form action = "airlinelist.jsp">

<table>

<th>Date</th>

<th>Source</th>

<th>Destination</th>

<th>No. of Persons</th>

<tr><td> <% Date datetime = new Date(); %> <input type = "date" name = "datetime" required></td>

<td>

<sql:query dataSource="${db}" var="rs">

select \* from source\_location;

</sql:query>

<form action="" >

<input list="Sources" name="Source" id="Source" required>

<datalist id="Sources">

<c:forEach var="data" items="${rs.rows}" >

<option value="${data.Sname}"></option>

</c:forEach>

</datalist>

</td>

<td>

<sql:query dataSource="${db}" var="rds">

select \* from Destination\_location;

</sql:query>

<form action="" >

<input list="Dests" name="Dest" id="Dest" required>

<datalist id="Dests">

<c:forEach var="data" items="${rds.rows}" >

<option value="${data.Dname}"></option>

</c:forEach>

</datalist>

</td>

<td><input type = "text" name = "person" required></td></tr>

</table>

<br><br>

<input type = "Submit" >

</form>

</center>

</body>

</html>

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<center>

<h1>Add Airline</h1>

<br><br>

<form action = "addAirline" method = "post">

Enter the Airline: <input type = "text" name = "aairline" required><br><br>

<input type = "submit">

</form>

</center>

</body>

</html>

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<center>

<h1>Add Destination</h1>

<br><br>

<form action = "addDest" method = "post">

Enter the Destination Place: <input type = "text" name = "adest" required><br><br>

<input type = "submit">

</form>

</center>

</body>

</html>

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<center>

<h1>Add Source</h1>

<br><br>

<form action = "addSource" method = "post">

Enter the Source Place: <input type = "text" name = "asource" required><br><br>

<input type = "submit">

</form>

</center>

</body>

</html>

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<center>

<h1>Add TicketPrice</h1>

<br><br>

<form action = "">

Enter the TicketPrice: <input type = "text" name = "atp" required><br><br>

<input type = "submit">

</form>

</center>

</body>

</html>

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<center>

<h1>Welcome, Admin</h1>

<br>

<table>

<tr>

<!-- -<th>Add Items</th>

<th>View Items</th> -->

</tr>

<tr>

<td><a href="addSource.jsp">Add Source</a><br/></td>

</tr>

<tr>

<td><a href="addDest.jsp">Add Destination</a><br/></td>

</tr>

<tr>

<td><a href="addAirline.jsp">Add Airline</a><br/></td>

</tr>

<tr>

<td><a href="addTp.jsp">Add TicketPrice</a><br/></td>

</tr>

</table>

</center>

</body>

</html>

<%@page import="java.util.Date" %>

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

pageEncoding="ISO-8859-1"%>

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<sql:setDataSource var="db" driver="com.mysql.cj.jdbc.Driver"

url="jdbc:mysql://localhost/simplilearn" user="root" password="1234" />

<center>

<h1>Airline List</h1>

<h2><%String s;

s=request.getParameter("Source");

out.println(s);%>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<%String d;

d=request.getParameter("Dest");

out.println(d);%></h2>

<br>

<h2><%=request.getParameter("datetime")%></h2>

<br>

<%-- The above can be printed using JSTL with below coding

<c:out value="${param.Source}" />

<c:out value="${param.Dest}" /> --%>

<sql:query dataSource="${db}" var="rda">

select \* from airline\_list;

</sql:query>

<table>

<c:forEach var="data" items="${rda.rows}" >

<tr>

<td>

<p><c:out value="${data.Aname}"/></p>

</td>

<td>

<sql:query dataSource="${db}" var="rsourc">

select Sid from source\_location where Sname = ?;

<sql:param value="${param.Source}" />

</sql:query>

<sql:query dataSource="${db}" var="rdest">

select Did from destination\_location where Dname = ?;

<sql:param value="${param.Dest}" />

</sql:query>

<c:forEach var="data" items="${rsourc.rows}" >

<%-- <p><c:out value="${data.Sid}"/></p> --%>

<c:set var="SV" value="${data.Sid}"/>

</c:forEach>

<c:forEach var="data" items="${rdest.rows}" >

<%-- p><c:out value="${data.Did}"/></p> --%>

<c:set var="DV" value="${data.Did}"/>

</c:forEach>

<c:set var="dif" value="${SV-DV}"/>

<%-- <c:out value ="${Math.abs(dif)}"/> --%>

<c:set var="difpos" value="${Math.abs(dif)}"/>

<%-- <c:out value="${difpos}"/> --%>

<%-- <%String ph =(String)pageContext.getAttribute("${difpos}");

out.println(ph);%>

<% int tp = 10000,i;%>

<%for ( i = 1; i <= 3; i++){ %>

<%tp=tp+2000; %>

<%}%>

<%out.println(tp);

tp = 10000;%> --%>

<c:set var="tp" value="10000"/>

<c:if test="${tp > 0}">

<c:out value="${tp + (difpos\*2000)}"/>

</c:if>

</td>

<td><a href = "passenger.jsp">Select</a>

</td>

</tr>

</c:forEach>

</table>

</center>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<style>

body {

background-image: url('airline.jpg');

background-size: cover;

color:floralwhite;

font-family: Arial;

font-size: 17px;

padding: 8px;

}

\* {

box-sizing: border-box;

}

.row {

display: -ms-flexbox; /\* IE10 \*/

display: flex;

-ms-flex-wrap: wrap; /\* IE10 \*/

flex-wrap: wrap;

margin: 0 -16px;

}

.col-25 {

-ms-flex: 25%; /\* IE10 \*/

flex: 25%;

}

.col-50 {

-ms-flex: 50%; /\* IE10 \*/

flex: 50%;

}

.col-75 {

-ms-flex: 75%; /\* IE10 \*/

flex: 75%;

}

.col-25,

.col-50,

.col-75 {

padding: 0 16px;

}

.container {

padding: 5px 20px 15px 20px;

border-radius: 3px;

}

input[type=text] {

width: 100%;

margin-bottom: 20px;

padding: 12px;

border: 1px solid #ccc;

border-radius: 3px;

}

label {

margin-bottom: 10px;

display: block;

}

.icon-container {

margin-bottom: 20px;

padding: 7px 0;

font-size: 24px;

}

.btn {

background-color: #03a9f4;

color: white;

padding: 12px;

margin: 10px 0;

border: none;

width: 100%;

border-radius: 3px;

cursor: pointer;

font-size: 17px;

}

.btn:hover {

background-color: #004eff;

}

a {

color: #2196F3;

}

hr {

border: 1px solid lightgrey;

}

span.price {

float: right;

color: grey;

}

/\* Responsive layout - when the screen is less than 800px wide, make the two columns stack on top of each other instead of next to each other (also change the direction - make the "cart" column go on top) \*/

@media (max-width: 800px) {

.row {

flex-direction: column-reverse;

}

.col-25 {

margin-bottom: 20px;

}

}

</style>

</head>

<body>

<h2>Booking Confirmation</h2>

<p></p>

<div class="row">

<div class="col-25">

</div>

<div class="col-50">

<div class="container">

<form action="index.jsp">

<div class="row">

<div class="col-50">

<h3>Flight Details</h3>

<h4>Departing Flight</h4>

<div class="row">

<div class="col-25">

<label for="airline"><i class="fa fa-plane" style="font-size:24px;color:red"></i> Flight Name</label>

<h4>Jet Airways</h4>

</div>

<div class="col-25">

<label for="fname"></i> Passenger First Name</label>

<h4>Bruce</h4>

</div>

<div class="col-50">

<label for="lname"></i> Passenger Last Name</label>

<h4>Wayne</h4>

</div>

</div>

<br><br>

<div class="row">

<div class="col-25">

<label for="mnum"></i> Mobile Number</label>

<h4>9841314435</h4>

</div>

<div class="col-25">

<label for="source"></i> Source</label>

<h4>London</h4>

</div>

<div class="col-50">

<label for="Dest"></i> Destination</label>

<h4>Wellington</h4>

</div>

</div>

<br><br>

<label for="date"></i> Date</label>

<h4>2022-11-16</h4>

<div class="row">

</div>

</div>

</div>

<div class="col-50">

</div>

<input type="submit" value="Got to Homepage" class="btn">

</form>

</div>

</div>

<div class="col-25">

</div>

</body>

</html>

@charset "ISO-8859-1";

body {

background-image: url('airline.jpg');

background-size: cover;

color:floralwhite;

margin-top:5%;

font-family:Georgia;

}

input[type=text], input[type=date] {

background-color: #d9f7ca;

width: 100%;

padding: 12px 20px;

margin: 8px 0;

box-sizing: border-box;

border: 2px solid #00a1ff;

border-radius: 4px;

}

input[type=submit]{

background-color: #03a9f4;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

#Source,#Dest{

width: 100%;

padding: 12px 20px;

margin: 8px 0;

box-sizing: border-box;

border: 2px solid #00a1ff;

border-radius: 4px;

}

h1{

margin-bottom:2%;

}

table{

border-collapse: collapse;

}

td{

padding:25px 50px 25px 50px;

/\* border: 1px solid #ddd; \*/

}

a:link, a:visited {

background-color: #03a9f4;

color: white;

padding: 14px 25px;

text-align: center;

text-decoration: none;

display: inline-block;

}

a:hover, a:active {

background-color: #004eff;

}

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

</head>

<body>

<center>

<h1>Admin Login Page</h1>

<br>

<form action = "admin.jsp">

Username: <input type = "text" name = "username" required><br><br>

Password: <input type = "text" name = "pwd" required><br><br>

<input type = "submit">

</form>

</center>

</body>

</html>

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link rel="stylesheet" href="fstyle.css">

<style>

input[type=text]{

width: 40%;

background-color: #d9f7ca;

}

</style>

</head>

<body>

<center>

<h1>Passenger Booking Registration</h1>

<br>

<form action = "addPass" method = "post">

First Name: <br><input type = "text" name = "fname" required><br><br>

Last Name: <br><input type = "text" name = "lname" required><br><br>

Mobile Number: <br><input type = "text" name = "mnum" required><br><br>

<input type = "submit">

</form>

</center>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<style>

body {

background-image: url('airline.jpg');

background-size: cover;

color:floralwhite;

font-family: Arial;

font-size: 17px;

padding: 8px;

}

\* {

box-sizing: border-box;

}

.row {

display: -ms-flexbox; /\* IE10 \*/

display: flex;

-ms-flex-wrap: wrap; /\* IE10 \*/

flex-wrap: wrap;

margin: 0 -16px;

}

.col-25 {

-ms-flex: 25%; /\* IE10 \*/

flex: 25%;

}

.col-50 {

-ms-flex: 50%; /\* IE10 \*/

flex: 50%;

}

.col-75 {

-ms-flex: 75%; /\* IE10 \*/

flex: 75%;

}

.col-25,

.col-50,

.col-75 {

padding: 0 16px;

}

.container {

padding: 5px 20px 15px 20px;

border-radius: 3px;

}

input[type=text] {

width: 100%;

margin-bottom: 20px;

padding: 12px;

border: 1px solid #ccc;

border-radius: 3px;

}

label {

margin-bottom: 10px;

display: block;

}

.icon-container {

margin-bottom: 20px;

padding: 7px 0;

font-size: 24px;

}

.btn {

background-color: #03a9f4;

color: white;

padding: 12px;

margin: 10px 0;

border: none;

width: 100%;

border-radius: 3px;

cursor: pointer;

font-size: 17px;

}

.btn:hover {

background-color: #004eff;

}

a {

color: #2196F3;

}

hr {

border: 1px solid lightgrey;

}

span.price {

float: right;

color: grey;

}

/\* Responsive layout - when the screen is less than 800px wide, make the two columns stack on top of each other instead of next to each other (also change the direction - make the "cart" column go on top) \*/

@media (max-width: 800px) {

.row {

flex-direction: column-reverse;

}

.col-25 {

margin-bottom: 20px;

}

}

</style>

</head>

<body>

<h2>Payment Gateway</h2>

<p>Enter your card details to confirm Booking</p>

<div class="row">

<div class="col-75">

<div class="container">

<form action="confirm.jsp">

<div class="row">

<!-- <div class="col-50">

<h3>Address</h3>

<label for="fname"><i class="fa fa-user"></i> Full Name</label>

<input type="text" id="fname" name="firstname" placeholder="John M. Doe">

<label for="email"><i class="fa fa-envelope"></i> Email</label>

<input type="text" id="email" name="email" placeholder="john@example.com">

<label for="adr"><i class="fa fa-address-card-o"></i> Address</label>

<input type="text" id="adr" name="address" placeholder="542 W. 15th Street">

<label for="city"><i class="fa fa-institution"></i> City</label>

<input type="text" id="city" name="city" placeholder="New York"> -->

<!-- <div class="row">

<div class="col-50">

<label for="state">State</label>

<input type="text" id="state" name="state" placeholder="NY">

</div>

<div class="col-50">

<label for="zip">Zip</label>

<input type="text" id="zip" name="zip" placeholder="10001">

</div>

</div>

</div> -->

<div class="col-50">

<h3>Payment</h3>

<label for="fname">Accepted Cards</label>

<div class="icon-container">

<i class="fa fa-cc-visa" style="color:navy;"></i>

<i class="fa fa-cc-amex" style="color:blue;"></i>

<i class="fa fa-cc-mastercard" style="color:red;"></i>

<i class="fa fa-cc-discover" style="color:orange;"></i>

</div>

<label for="cname">Name on Card</label>

<input type="text" id="cname" name="cardname" placeholder="John More Doe">

<label for="ccnum">Credit card number</label>

<input type="text" id="ccnum" name="cardnumber" placeholder="1111-2222-3333-4444">

<label for="expmonth">Exp Month</label>

<input type="text" id="expmonth" name="expmonth" placeholder="September">

<div class="row">

<div class="col-50">

<label for="expyear">Exp Year</label>

<input type="text" id="expyear" name="expyear" placeholder="2018">

</div>

<div class="col-50">

<label for="cvv">CVV</label>

<input type="text" id="cvv" name="cvv" placeholder="352">

</div>

</div>

</div>

</div>

<!-- <label>

<input type="checkbox" checked="checked" name="sameadr"> Shipping address same as billing

</label> -->

<input type="submit" value="Click to Pay" class="btn">

</form>

</div>

</div>

<div class="col-25">

</div>

</div>

</body>

</html>

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

<!DOCTYPE hibernate-configuration PUBLIC

"-//Hibernate/Hibernate Configuration DTD 3.0//EN"

"http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<!-- SQL Dialect -->

<property name="hibernate.dialect">org.hibernate.dialect.MySQLDialect</property>

<!-- Database Connection Settings -->

<property name="hibernate.connection.driver\_class">com.mysql.jdbc.Driver</property>

<property name="hibernate.connection.url">jdbc:mysql://localhost:3306/simplilearn</property>

<property name="hibernate.connection.username">root</property>

<property name="hibernate.connection.password">1234</property>

<property name="show\_sql">true</property>

<property name="hbm2ddl.auto">update</property>

</session-factory>

</hibernate-configuration>

package util;

import org.hibernate.SessionFactory;

import org.hibernate.boot.registry.StandardServiceRegistryBuilder;

import org.hibernate.cfg.Configuration;

import org.hibernate.service.ServiceRegistry;

import persistence.Airline;

import persistence.Dest;

import persistence.Passenger;

import persistence.Source;

public class HibernateUtil {

public static SessionFactory buildsessionfactory() {

Configuration con = new Configuration().configure("hibernate.cfg.xml")

.addAnnotatedClass(Source.class)

.addAnnotatedClass(Dest.class)

.addAnnotatedClass(Airline.class)

.addAnnotatedClass(Passenger.class);

ServiceRegistry reg = new StandardServiceRegistryBuilder().applySettings(con.getProperties()).build();

SessionFactory sf = con.buildSessionFactory(reg);

return sf;

}

}

package servlet;

import java.io.IOException;

import java.io.PrintWriter;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import jakarta.servlet.RequestDispatcher;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

import persistence.Airline;

import persistence.Dest;

import util.HibernateUtil;

/\*\*

\* Servlet implementation class addAirline

\*/

@WebServlet("/addAirline")

public class addAirline extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public addAirline() {

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 {

// TODO Auto-generated method stub

//doGet(request, response);

response.setContentType("text/html");

PrintWriter pw = response.getWriter();

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

SessionFactory sf = HibernateUtil.buildsessionfactory();

Session session = sf.openSession();

Transaction tx = session.beginTransaction();

Airline airline = new Airline();

airline.setAname(aairline);

session.save(airline);

tx.commit();

RequestDispatcher rd = getServletContext().getRequestDispatcher("/index.jsp");

rd.forward(request, response);

}

}

package servlet;

import java.io.IOException;

import java.io.PrintWriter;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import jakarta.servlet.RequestDispatcher;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

import persistence.Dest;

import util.HibernateUtil;

/\*\*

\* Servlet implementation class addDest

\*/

@WebServlet("/addDest")

public class addDest extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public addDest() {

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 {

// TODO Auto-generated method stub

//doGet(request, response);

response.setContentType("text/html");

PrintWriter pw = response.getWriter();

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

SessionFactory sf = HibernateUtil.buildsessionfactory();

Session session = sf.openSession();

Transaction tx = session.beginTransaction();

Dest dest = new Dest();

dest.setDname(adest);

session.save(dest);

tx.commit();

RequestDispatcher rd = getServletContext().getRequestDispatcher("/index.jsp");

rd.forward(request, response);

}

}

package servlet;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.List;

import org.hibernate.Query;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import java.io.IOException;

import jakarta.servlet.RequestDispatcher;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

import persistence.Passenger;

import util.HibernateUtil;

/\*\*

\* Servlet implementation class addPass

\*/

@WebServlet("/addPass")

public class addPass extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public addPass() {

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 {

// TODO Auto-generated method stub

//doGet(request, response);

response.setContentType("text/html");

PrintWriter pw = response.getWriter();

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

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

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

// int mnum = Integer.valueOf(request.getParameter("mnum"));

SessionFactory sf = HibernateUtil.buildsessionfactory();

Session session = sf.openSession();

Transaction tx = session.beginTransaction();

Passenger passenger = new Passenger();

passenger.setPfname(fname);

passenger.setPlname(lname);

passenger.setPmnum(mnum);

session.save(passenger);

tx.commit();

RequestDispatcher rd = getServletContext().getRequestDispatcher("/payment.html");

rd.forward(request, response);

}

}

package servlet;

import java.io.IOException;

import java.io.PrintWriter;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import jakarta.servlet.RequestDispatcher;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

import persistence.Source;

import util.HibernateUtil;

/\*\*

\* Servlet implementation class addSource

\*/

@WebServlet("/addSource")

public class addSource extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public addSource() {

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 {

// TODO Auto-generated method stub

//doGet(request, response);

response.setContentType("text/html");

PrintWriter pw = response.getWriter();

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

SessionFactory sf = HibernateUtil.buildsessionfactory();

Session session = sf.openSession();

Transaction tx = session.beginTransaction();

Source source = new Source();

source.setSname(asource);

session.save(source);

tx.commit();

RequestDispatcher rd = getServletContext().getRequestDispatcher("/index.jsp");

rd.forward(request, response);

}

}

package persistence;

import java.util.List;

import javax.persistence.CascadeType;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.Id;

import javax.persistence.OneToMany;

import javax.persistence.Table;

@Entity

@Table(name = "Airline\_list")

public class Airline {

@Id

@GeneratedValue

private int Aid;

private String Aname;

@OneToMany(cascade=CascadeType.ALL)

private List<Passenger> passenger;

public int getAid() {

return Aid;

}

public void setAid(int aid) {

Aid = aid;

}

public String getAname() {

return Aname;

}

public void setAname(String aname) {

Aname = aname;

}

public List<Passenger> getPassenger() {

return passenger;

}

public void setPassenger(List<Passenger> passenger) {

this.passenger = passenger;

}

}

package persistence;

import java.util.List;

import javax.persistence.CascadeType;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.Id;

import javax.persistence.OneToMany;

import javax.persistence.Table;

@Entity

@Table(name = "Destination\_Location")

public class Dest {

@Id

@GeneratedValue

private int Did;

private String Dname;

@OneToMany(cascade=CascadeType.ALL)

private List<Passenger> passenger;

public int getDid() {

return Did;

}

public void setDid(int did) {

Did = did;

}

public String getDname() {

return Dname;

}

public void setDname(String dname) {

Dname = dname;

}

public List<Passenger> getPassenger() {

return passenger;

}

public void setPassenger(List<Passenger> passenger) {

this.passenger = passenger;

}

}

package persistence;

import javax.persistence.CascadeType;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.Id;

import javax.persistence.JoinColumn;

import javax.persistence.ManyToOne;

import javax.persistence.Table;

@Entity

@Table(name = "Passenger\_Details")

public class Passenger {

@Id

@GeneratedValue

private int Pid;

private String Pfname;

private String Plname;

//private int Pmnum;

private String Pmnum;

@ManyToOne(cascade= CascadeType.ALL)

@JoinColumn(name="Sid")

private Source source;

@ManyToOne(cascade= CascadeType.ALL)

@JoinColumn(name="Did")

private Dest dest;

@ManyToOne(cascade= CascadeType.ALL)

@JoinColumn(name="Aid")

private Airline airline;

public int getPid() {

return Pid;

}

public void setPid(int pid) {

Pid = pid;

}

public String getPfname() {

return Pfname;

}

public void setPfname(String pfname) {

Pfname = pfname;

}

public String getPlname() {

return Plname;

}

public void setPlname(String plname) {

Plname = plname;

}

/\* public int getPmnum() {

return Pmnum;

}

public void setPmnum(int pmnum) {

Pmnum = pmnum;

}

\*/

public String getPmnum() {

return Pmnum;

}

public void setPmnum(String pmnum) {

Pmnum = pmnum;

}

public Source getSource() {

return source;

}

public void setSource(Source source) {

this.source = source;

}

public Dest getDest() {

return dest;

}

public void setDest(Dest dest) {

this.dest = dest;

}

public Airline getAirline() {

return airline;

}

public void setAirline(Airline airline) {

this.airline = airline;

}

}

package persistence;

import java.util.List;

import javax.persistence.CascadeType;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.Id;

import javax.persistence.OneToMany;

import javax.persistence.Table;

@Entity

@Table(name = "Source\_Location")

public class Source {

@Id

@GeneratedValue

private int Sid;

private String Sname;

@OneToMany(cascade=CascadeType.ALL)

private List<Passenger> passenger;

public int getSid() {

return Sid;

}

public void setSid(int sid) {

Sid = sid;

}

public String getSname() {

return Sname;

}

public void setSname(String sname) {

Sname = sname;

}

public List<Passenger> getPassenger() {

return passenger;

}

public void setPassenger(List<Passenger> passenger) {

this.passenger = passenger;

}

}