Project Code:

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| Folder Structure |

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| index.html |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Fly Away</title>  </head>  </br>  </br>  </br>  <body>  <h1>Fly Away</h1>  <h1>Booking Portal</h1>  <table>  <tr></tr>  <tr></tr>  <tr>  <td>  <a href=*"BookFlightServlet"*>Book Flight</a> |

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| </td>  </tr>  </table>  </form>  <table>  <tr></tr>  <tr></tr>  <tr>  <td>  <a href=*"AdminLogin"*>Admin Login</a>  </td>  </tr>  </table>  </body>  </html> | | |
|  | BookFlightServlet |  |
| **package** com;    **import** java.io.IOException; **import** javax.servlet.ServletException; **import** javax.servlet.http.HttpServlet; **import** javax.servlet.http.HttpServletRequest; **import** javax.servlet.http.HttpServletResponse;    /\*\*   * Servlet implementation class BookFlightServlet \*/     **public** **class** BookFlightServlet **extends** HttpServlet { **private** **static** **final** **long** ***serialVersionUID*** = 1L;    /\*\*   * **@see** HttpServlet#HttpServlet()   \*/  **public** BookFlightServlet() {  **super**();  // **TODO** Auto-generated constructor stub  }    /\*\*   * **@see** HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  **protected** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {    response.sendRedirect("flightinfo.html");  }  } | | |

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| flightinfo.html |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>    <link rel=*"stylesheet"* href=*"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css"*> <link rel=*"stylesheet"* href=*"//code.jquery.com/ui/1.12.1/themes/base/jqueryui.css"*>  <script src=*"https://code.jquery.com/jquery-1.12.4.js"*></script>  <script src=*"https://code.jquery.com/ui/1.12.1/jquery-ui.js"*></script>  <script> $( **function**() {$( "#datepicker" ).datepicker(); } ); </script>    </head>  <body>  <h1>Fly Away</h1>  <h2>Booking Portal</h2>  <h3>Flight Search</h3>  <form action=*"AvailableFlight"* method=*"post"*>    <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Enter Date of Travel:</td>  <td><input type=*"date"* class=*"form-control"* id=*"datepicker"* name=*"udate"*></td>  </tr>  <tr>  <td>Traveling From:</td>  <td>  <select name=*"usource"*>  <option value=*"INDIA"*>India</option>  <option value=*"USA"*>USA</option>  <option value=*"UK"*>UK</option>  </select>  </td>  </tr>    <tr>  <td>Destination:</td>  <td>  <select name=*"udestination"*>  <option value=*"UK"*>UK</option>  <option value=*"USA"*>USA</option>  <option value=*"INDIA"*>India</option>  </select>  </td>  </tr> |

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| <tr>  <td>Number of Persons:</td>  <td>  <select name=*"upersons"*>  <option value=*"1"*>1</option>  <option value=*"2"*>2</option>  <option value=*"3"*>3</option>  <option value=*"4"*>4</option>  <option value=*"5"*>5</option>  <option value=*"6"*>6</option>  </select>  </td>  </tr>    <tr>  <td></td>  <td><input type=*"submit"* value=*"Next"*></td>  </tr>  </table>  </form>  </body>  </html> |
| AvailableFlight |
| package com;    import java.io.IOException; import java.text.SimpleDateFormat;  import java.util.Date;  import java.util.List;    import javax.servlet.RequestDispatcher; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import model.Flights;  import dao.FlightsDao;    import dto.SearchCriteria;    /\*\*  \* Servlet implementation class AvailableFlight \*/    public class AvailableFlight extends HttpServlet { private static final long serialVersionUID = 1L;  private FlightsDao flightsDao;  public void init() { |

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| flightsDao = new FlightsDao();  }  /\*\*  \* @see HttpServlet#HttpServlet()  \*/  public AvailableFlight() {  super();  // TODO Auto-generated constructor stub  }    protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  SearchCriteria sc = new SearchCriteria();  HttpSession session = request.getSession();    try {  Date date = new Date();  SimpleDateFormat formatter = new  SimpleDateFormat("ddMMyyyyhhmmss");  sc.setPnr(formatter.format(date));  String dateStr = request.getParameter("udate");  SimpleDateFormat sdf = new SimpleDateFormat("MM/dd/yyyy"); sc.setUdate(sdf.parse(dateStr));  sc.setUsource(request.getParameter("usource")); sc.setUdestination(request.getParameter("udestination"));    sc.setUpersons(Integer.parseInt(request.getParameter("upersons"))); session.setAttribute("searchcriteria", sc);    List < Flights > listFlights =  flightsDao.getFlights(sc.getUsource(), sc.getUdestination(), sc.getUdate());  request.setAttribute("listFlights", listFlights);  RequestDispatcher dispatcher = request.getRequestDispatcher("searchflight.jsp");  dispatcher.forward(request, response);  }  catch(Exception ex) {  throw new ServletException(ex);    }  }  } | | |
|  | search-flight.jsp |  |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>  <html>  <head>  <title>Flyaway</title>  </head> | | |

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| <body>  <center>  <h1>Fly Away</h1>  <h2>Available Flights</h2>  </center>  <div align=*"center"*>  <form action=*"PassengerDetail"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>List of available flights</h2></caption>  <tr>  <th>Flight</th>  <th>Source</th>  <th>Destination</th>  <th>Date</th>  <th>Ticket Price</th>  <th>Select Flight</th>  </tr>  <c:forEach var=*"flights"* items=*"*${listFlights}*"*> <tr>  <td><c:out value=*"*${flights.flight}*"* /></td>  <td><c:out value=*"*${flights.source}*"* /></td>  <td><c:out value=*"*${flights.destination}*"* /></td>  <td><c:out value=*"*${flights.date}*"* /></td>  <td><c:out value=*"*${flights.ticketprice}*"* /></td>  <td>  <a href=*"PassengerDetail?id=*<c:out value='${flights.id}' />*"*>Select</a>  </td>  </tr>  </c:forEach>  </table>  </form>  </div>  </body>  </html> | | |
|  | PassengerDetail |  |
| package com;    import java.io.IOException; import java.util.List;    import javax.servlet.RequestDispatcher; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dto.SearchCriteria; import model.Flights; import model.Passengers; | | |

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| import dao.PassengerDao; import dao.FlightsDao;    /\*\*  \* Servlet implementation class PassengerDetail  \*/  //@WebServlet("/PassengerDetail") public class PassengerDetail extends HttpServlet { private static final long serialVersionUID = 1L; private PassengerDao passengerDao;  private FlightsDao flightsDao;    public void init() {  passengerDao = new PassengerDao(); flightsDao = new FlightsDao();  }    /\*\*   * @see HttpServlet#HttpServlet()   \*/  public PassengerDetail() {  super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  //SearchCriteria sc = new SearchCriteria();  HttpSession session = request.getSession();    try {  SearchCriteria sc =(SearchCriteria) session.getAttribute("searchcriteria");  int nop = sc.getUpersons(); int padded = sc.getPadded();  if (padded==0) {  sc.setFid(Integer.parseInt(request.getParameter("id")));  padded++;  sc.setPadded(padded);  response.sendRedirect("passengerdetail.jsp");  }  else {  String name = request.getParameter("name");  String email = request.getParameter("email"); String country = request.getParameter("country"); int fid = sc.getFid(); |

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| String pnr = sc.getPnr();  String sid = session.getId();  Passengers newPassengers = new Passengers(name, email, country, fid, sid, pnr);  passengerDao.saveUser(newPassengers);  padded++; sc.setPadded(padded);  if (padded <= nop) {  response.sendRedirect("passengerdetail.jsp");    } else {    List < Flights > listFlights = flightsDao.getSelectedFlight(fid);  request.setAttribute("listFlights", listFlights);    List < Passengers > listPassengers = passengerDao.getPassengerDetails(pnr);  request.setAttribute("listPassengers", listPassengers);      sc.setUticketprice(flightsDao.getFlgihtFare(fid).getTicketprice());    sc.setTotalfare(sc.getUpersons()\*sc.getUticketprice());    RequestDispatcher dispatcher =  request.getRequestDispatcher("bookingdetails.jsp");  dispatcher.forward(request, response);  }  }  }  catch(Exception ex) {  throw new ServletException(ex);    }  }    } | | |
|  | passengerdetail.jsp |  |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %> <html>  <head>  <title>Fly Away</title>  </head>  <body>  <center>  <h1>Fly Away</h1>  <h2>Add Passenger Details</h2> | | |

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| </center>  <div align=*"center"*>  <form action=*"PassengerDetail"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <th>Passenger Name: </th>  <td>  <input type=*"text"* name=*"name"* size=*"45"* value=*"*<c:out value='${passengers.name}' />*"*  />  </td>  </tr>  <tr>  <th>Passenger Email: </th>  <td>  <input type=*"text"* name=*"email"* size=*"45"* value=*"*<c:out value='${passengers.email}' />*"*  />  </td>  </tr>  <tr>  <th>Country: </th>  <td>  <input type=*"text"* name=*"country"* size=*"15"* value=*"*<c:out value='${passengers.country}' />*"*  />  </td>  </tr>  <tr>  <td colspan=*"2"* align=*"center"*>  <input type=*"submit"* value=*"Add"* />  </td>  </tr>  </table>  </form>  </div>  </body>  </html> | | |
|  | bookingdetails.jsp |  |
| <%@page import=*"javax.servlet.http.HttpSession"* %>  <%@page import=*"dto.SearchCriteria"* %>  <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>  <% SearchCriteria sc =(SearchCriteria) session.getAttribute("searchcriteria"); %> <html>  <head>  <title>Fly Away</title>  </head>  <body> | | |

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| <center>  <h1>Fly Away</h1>  <h2>Booking Details</h2>  </center>  <div align=*"center"*>  <form action=*"payment.html"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>Your flight details</h2></caption>  <caption><h3>PNR # <% out.print(sc.getPnr()); %> </h3></caption>  <tr>  <th>Flight</th>  <th>Source</th>  <th>Destination</th>  <th>Date</th>  <th>Ticket Price</th>  </tr>  <c:forEach var=*"flights"* items=*"*${listFlights}*"*> <tr>  <td><c:out value=*"*${flights.flight}*"* /></td>  <td><c:out value=*"*${flights.source}*"* /></td>  <td><c:out value=*"*${flights.destination}*"* /></td>  <td><c:out value=*"*${flights.date}*"* /></td>  <td><c:out value=*"*${flights.ticketprice}*"* /></td> </tr>  </c:forEach>  </table>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>Passengers details</h2></caption>  <tr>  <th>Passenger Name</th>  <th>Email</th>  <th>Country</th>  </tr>  <c:forEach var=*"passengers"* items=*"*${listPassengers}*"*>  <tr>  <td><c:out value=*"*${passengers.name}*"* /></td>  <td><c:out value=*"*${passengers.email}*"* /></td>  <td><c:out value=*"*${passengers.country}*"* /></td> </tr>  </c:forEach>  </table>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>Fare Details</h2></caption>  <tr><td>Flight Fare Per Passenger</td>  <td>  <%  out.print(sc.getUticketprice());  %>  </td>  </tr> |

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| <tr>  <td>No of Passengers</td>  <td>  <%  //SearchCriteria sc =(SearchCriteria) session.getAttribute("searchcriteria");  //out.print(request.getParameter("upersons"));  out.print(sc.getUpersons()); **int** x = sc.getUpersons();  %>  </td>  </tr>  <tr>  <td>Total Fare</td>  <td>  <%  out.print(sc.getTotalfare());  %>  </td>  </tr>  <tr>  <td>Paid Amount</td>  <td>0</td>  </tr>  <tr>  <td>Balance</td>  <td>  <%  out.print(sc.getTotalfare());  %>  </td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Payment"*></td>  </tr>  </table>  </form>  </div>  </body>  </html> | | |
|  | payment.html |  |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>    </head>  <body>  <h1>Fly Away</h1> | | |

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| <h2>Booking Portal</h2>  <h3>Payment Detail</h3>  <form action=*"ConfirmBooking"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Credit/Debit Card No:</td>  <td> <input type=*"text"* name=*"ccno"*></td>  </tr>  <tr>  <td>Name on the Card:</td>  <td><input type=*"text"* name=*"cname"*></td>  </tr>  <tr>  <td>Card Exipry:</td>  <td> <select name=*"emonth"*>  <option value=*"Jan"*>Jan</option>  <option value=*"Feb"*>Feb</option>  <option value=*"Mar"*>Mar</option>  <option value=*"Apr"*>Apr</option>  <option value=*"May"*>May</option>  <option value=*"Jun"*>Jun</option>  <option value=*"Jul"*>Jul</option>  <option value=*"Aug"*>Aug</option>  <option value=*"Sep"*>Sep</option> <option value=*"Oct"*>Oct</option>  <option value=*"Nov"*>Nov</option>  <option value=*"Dec"*>Dec</option>  </select>  <select name=*"eyear"*>  <option value=*"2021"*>2021</option>  <option value=*"2022"*>2022</option>  <option value=*"2023"*>2023</option>  <option value=*"2024"*>2024</option>  <option value=*"2025"*>2025</option>  </select>  </td>  </tr>  <tr><td></td>  <td><input type=*"submit"* name=*"click"* value=*"Pay"*></td>  </tr>  </table>  </form>  </body>  </html> | | |
|  | ConfirmBooking |  |
| package com;    import java.io.IOException; import java.util.List; | | |

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| import javax.servlet.RequestDispatcher; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dao.FlightsDao; import dao.PassengerDao; import dto.SearchCriteria; import model.Flights; import model.Passengers;    /\*\*  \* Servlet implementation class ConfirmBooking  \*/  //@WebServlet("/ConfirmBooking") public class ConfirmBooking extends HttpServlet { private static final long serialVersionUID = 1L; private PassengerDao passengerDao; private FlightsDao flightsDao;    public void init() {  passengerDao = new PassengerDao(); flightsDao = new FlightsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/  public ConfirmBooking() {  super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  // TODO Auto-generated method stub  HttpSession session = request.getSession();    try {  SearchCriteria sc =(SearchCriteria) session.getAttribute("searchcriteria");    int fid = sc.getFid(); String pnr = sc.getPnr(); |

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| List < Flights > listFlights = flightsDao.getSelectedFlight(fid);  request.setAttribute("listFlights", listFlights);    List < Passengers > listPassengers = passengerDao.getPassengerDetails(pnr);  request.setAttribute("listPassengers", listPassengers);      sc.setUticketprice(flightsDao.getFlgihtFare(fid).getTicketprice());    sc.setTotalfare(sc.getUpersons()\*sc.getUticketprice());    RequestDispatcher dispatcher =  request.getRequestDispatcher("PNR.jsp");  dispatcher.forward(request, response);  } catch(Exception ex) {  throw new ServletException(ex);  }  }  } | | |
|  | PNR.jsp |  |
| <%@page import=*"javax.servlet.http.HttpSession"* %>  <%@page import=*"dto.SearchCriteria"* %>  <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>  <% SearchCriteria sc =(SearchCriteria) session.getAttribute("searchcriteria"); %>  <html>  <head>  <title>Fly Away</title>  </head>  <body>  <center>  <h1>Fly Away</h1>  <h2>Booking Details</h2>  </center>  <div align=*"center"*>  <form action=*"payment.html"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>Your Booking is Confirmed</h2></caption>  <caption><h3>PNR # <% out.print(sc.getPnr()); %> </h3></caption>  <tr>  <th>Flight</th>  <th>Source</th>  <th>Destination</th>  <th>Date</th>  <th>Ticket Price</th>  </tr>  <c:forEach var=*"flights"* items=*"*${listFlights}*"*> | | |

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| <tr>  <td><c:out value=*"*${flights.flight}*"* /></td>  <td><c:out value=*"*${flights.source}*"* /></td>  <td><c:out value=*"*${flights.destination}*"* /></td>  <td><c:out value=*"*${flights.date}*"* /></td>  <td><c:out value=*"*${flights.ticketprice}*"* /></td> </tr>  </c:forEach>  </table>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>Passengers details</h2></caption>  <tr>  <th>Passenger Name</th>  <th>Email</th>  <th>Country</th>  </tr>  <c:forEach var=*"passengers"* items=*"*${listPassengers}*"*>  <tr>  <td><c:out value=*"*${passengers.name}*"* /></td>  <td><c:out value=*"*${passengers.email}*"* /></td>  <td><c:out value=*"*${passengers.country}*"* /></td>  </tr>  </c:forEach>  </table>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>Fare Details</h2></caption>  <tr><td>Flight Fare Per Passenger</td>  <td>  <%  out.print(sc.getUticketprice());  %>  </td>  </tr>  <tr>  <td>No of Passengers</td>  <td>  <%  //SearchCriteria sc =(SearchCriteria) session.getAttribute("searchcriteria");  //out.print(request.getParameter("upersons"));  out.print(sc.getUpersons()); **int** x = sc.getUpersons();  %>  </td>  </tr>  <tr>  <td>Total Fare</td>  <td>  <%  out.print(sc.getTotalfare());  %> |

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| </td>  </tr>  <tr>  <td>Paid Amount</td>  <td>  <%  out.print(sc.getTotalfare());  %>  </td>  </tr>  <tr>  <td>Balance</td>  <td>0</td>  </tr>  </table>  </form>  </div>  </body>  </html> |
| AdminLogin |
| package com;    import java.io.IOException; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dto.UserCriteria;  /\*\*   * Servlet implementation class AdminLogin \*/   //@WebServlet("/AdminLogin")  public class AdminLogin extends HttpServlet { private static final long serialVersionUID = 1L;    /\*\*   * @see HttpServlet#HttpServlet()   \*/  public AdminLogin() {  super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/ |

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| protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession(); UserCriteria uc = new UserCriteria(); session.setAttribute("usercriteria", uc);  response.sendRedirect("login.html");  }  } | | | |
|  | login.html |  | |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>      </head>  <body>  <h1>Fly Away</h1>  <h2>Admin Login</h2>  <form action=*"ValidateUser"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Login ID:</td>  <td><input type=*"text"* placeholder=*"Enter Username"* name=*"username"* required></td>  </tr>  <tr>  <td>Password:</td>  <td><input type=*"password"* placeholder=*"Enter Password"* name=*"userpassword"* required></td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Login"*></td>  </tr>  </table>  </form>  </body>  </html> | | | |
|  | ValidateUser | |  |
| package com;    import java.io.IOException;    import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; | | | |

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| import dao.UserDao;    /\*\*   * Servlet implementation class ValidateUser \*/   //@WebServlet("/ValidateUser")  public class ValidateUser extends HttpServlet {  private static final long serialVersionUID = 1L;  private UserDao userDao;    public void init() {  userDao = new UserDao();  }    /\*\*   * @see HttpServlet#HttpServlet()   \*/  public ValidateUser() {  super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  //HttpSession session = request.getSession();  try {  System.out.println("validate user servlet");  String un=request.getParameter("username"); String up=request.getParameter("userpassword"); boolean result = userDao.getSelectedUser(un, up);  System.out.println(result);  if (result) {  response.sendRedirect("adminpage.jsp");  } else {  response.sendRedirect("invalidlogin.html");  }  } catch (Exception e) {  throw new ServletException(e);  //e.printStackTrace();  }  }  } | | |
|  | invalidlogin.html |  |
| <!DOCTYPE html>  <html>  <head> | | |

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| <meta charset=*"UTF-8"*>  <title>Flyaway</title>  </head>  <body>  <h1>Fly Away</h1>  <h2>Admin Login</h2>  <form action=*"ValidateUser"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td></td>  <td><p style="color:*red*">Invalid User Name or Passowrd</p></td>  <tr>  <tr>  <td>Login ID:</td>  <td><input type=*"text"* placeholder=*"Enter Username"* name=*"username"* required></td>  </tr>  <tr>  <td>Password:</td>  <td><input type=*"password"* placeholder=*"Enter Password"* name=*"userpassword"* required></td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Login"*></td>  </tr>  </table>  </form>  </body>  </html> | | |
|  | adminpage.jsp |  |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>  <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>  </head>  <body>  <h1>Fly Away</h1>  <h2>Admin Page</h2>  <div align=*"left"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Manage Users</td>  <td><a href=*"ListUsers"*>View List</a></td>  <td><a href=*"add-user.html"*>Add New</a></td>  </tr> | | |

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| <tr>  <td>Manage Flights</td>  <td><a href=*"ListFlights"*>View List</a></td>  <td><a href=*"add-flight.html"*>Add New</a></td>  </tr>  <tr>  <td>Manage Source/Destinations</td>  <td><a href=*"ListDestinations"*>View List</a></td>  <td><a href=*"add-destination.html"*>Add New</a></td>  </tr>  </table>  </div>  </body>  </html> |
| ListUsers |
| **package** com;    **import** java.io.IOException; **import** java.util.List;    **import** javax.servlet.RequestDispatcher; **import** javax.servlet.ServletException; **import** javax.servlet.http.HttpServlet; **import** javax.servlet.http.HttpServletRequest; **import** javax.servlet.http.HttpServletResponse;    **import** dao.UserDao; **import** model.Users;    /\*\*   * Servlet implementation class ListUsers   \*/  //@WebServlet("/ListUsers")  **public** **class** ListUsers **extends** HttpServlet { **private** **static** **final** **long** ***serialVersionUID*** = 1L;  **private** UserDao userDao;    **public** **void** init() {  userDao = **new** UserDao();  }  /\*\*   * **@see** HttpServlet#HttpServlet()   \*/  **public** ListUsers() {  **super**();  // **TODO** Auto-generated constructor stub  }    /\*\* |

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| \* **@see** HttpServlet#service(HttpServletRequest request, HttpServletResponse response)  \*/  **protected** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {  List < Users > listUser = userDao.getAllUser(); request.setAttribute("listUser", listUser);  RequestDispatcher dispatcher = request.getRequestDispatcher("user-list.jsp"); dispatcher.forward(request, response);  }  } | | |
|  | user-list.jsp |  |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %> <html>  <head>  <title>Flyaway</title>  </head>  <body>  <center>  <h1>Fly Away</h1>  <h2>User Management</h2>  <h3><a href=*"adminpage.jsp"*>go to main page</a></h3>  </center>  <div align=*"center"*>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>List of Users</h2></caption>  <tr>  <th>ID</th>  <th>Name</th>  <th>Select</th>  </tr>  <c:forEach var=*"user"* items=*"*${listUser}*"*> <tr>  <td><c:out value=*"*${user.id}*"* /></td>  <td><c:out value=*"*${user.name}*"* /></td>  <td>  <a href=*"ResetPassword?id=*<c:out value='${user.id}' />*"*>Reset Password</a>  </td>  </tr>  </c:forEach>  </table>  </div>  </body>  </html> | | |
| ResetPassword | | |
| package com;    import java.io.IOException; | | |

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| import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dto.UserCriteria;    /\*\*   * Servlet implementation class ResetPassword \*/   //@WebServlet("/ResetPassword") public class ResetPassword extends HttpServlet { private static final long serialVersionUID = 1L;  /\*\*   * @see HttpServlet#HttpServlet()   \*/  public ResetPassword() {  super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession();  UserCriteria uc =(UserCriteria) session.getAttribute("usercriteria");  uc.setUid(Integer.parseInt(request.getParameter("id"))); session.setAttribute("usercriteria", uc); response.sendRedirect("user-form.jsp");  }  } |
| user-form.jsp |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>  </head>  <body>  <h1>Fly Away</h1>  <h2>Password Reset</h2>  <form action=*"UpdateUser"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Type New Password:</td> |

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| <td><input type=*"password"* placeholder=*"Enter Password"* name=*"upassword"* required></td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Reset Password"*></td>  </tr>  </table>  </form>  </body>  </html> | | |
|  | UpdateUser |  |
| package com;    import java.io.IOException; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dao.UserDao;  import dto.UserCriteria;    /\*\*   * Servlet implementation class UpdateUser \*/   //@WebServlet("/UpdateUser")  public class UpdateUser extends HttpServlet { private static final long serialVersionUID = 1L;  private UserDao userDao;  public void init() {  userDao = new UserDao();  }    /\*\*   * @see HttpServlet#HttpServlet()   \*/  public UpdateUser() {  super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession(); | | |

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| UserCriteria uc =(UserCriteria) session.getAttribute("usercriteria");  String up = request.getParameter("upassword"); userDao.updateUser(uc.getUid(), up); response.sendRedirect("adminpage.jsp");  }  } |
| add-user.html |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>  </head>  <body>  <h1>Fly Away</h1>  <h2>Add New User</h2>  <form action=*"AddUser"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Login ID:</td>  <td><input type=*"text"* placeholder=*"Enter Username"* name=*"nusername"* required></td>  </tr>  <tr>  <td>Password:</td>  <td><input type=*"password"* placeholder=*"Enter Password"* name=*"nuserpassword"* required></td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Add"*></td>  </tr>  </table>  </form>  </body>  </html> |

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| AddUser |

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| package com;    import java.io.IOException; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse;    import dao.UserDao; import model.Users;    /\*\*   * Servlet implementation class AddUser   \*/    public class AddUser extends HttpServlet { private static final long serialVersionUID = 1L; private UserDao userDao;    public void init() {  userDao = new UserDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public AddUser() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {    String nun = request.getParameter("nusername");  String nup = request.getParameter("nuserpassword");    Users user = new Users(nun,nup); userDao.addUser(user); response.sendRedirect("adminpage.jsp");  } |

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| } |
| ListFlights |

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| package com;    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 dao.FlightsDao; import model.Flights;    /\*\*   * Servlet implementation class ListFlights   \*/  @WebServlet("/ListFlights") public class ListFlights extends HttpServlet { private static final long serialVersionUID = 1L; private FlightsDao flightsDao;  public void init() { flightsDao = new FlightsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public ListFlights() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  List < Flights > listFlights = flightsDao.getAllFlights(); request.setAttribute("listFlights", listFlights);  RequestDispatcher dispatcher = request.getRequestDispatcher("flightlist.jsp"); dispatcher.forward(request, response);  } |

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| } |
| flightlist.jsp |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %> <html>  <head>  <title>Flyaway</title>  </head>  <body>  <center>  <h1>Fly Away</h1>  <h2>Manage Flights</h2>  <h3><a href=*"adminpage.jsp"*>go to main page</a></h3>  </center>  <div align=*"center"*>  <form action=*"EditFlight"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>List of flights</h2></caption>  <tr>  <th>Flight</th>  <th>Source</th>  <th>Destination</th>  <th>Date</th>  <th>Ticket Price</th>  <th>Select Flight</th>  </tr>  <c:forEach var=*"flights"* items=*"*${listFlights}*"*> <tr>  <td><c:out value=*"*${flights.flight}*"* /></td>  <td><c:out value=*"*${flights.source}*"* /></td>  <td><c:out value=*"*${flights.destination}*"* /></td>  <td><c:out value=*"*${flights.date}*"* /></td>  <td><c:out value=*"*${flights.ticketprice}*"* /></td>  <td>  <a href=*"EditFlight?fid=*<c:out value='${flights.id}' />*"*>Edit Details</a>  </td>  </tr>  </c:forEach>  </table>  </form>  </div>  </body>  </html> |

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| EditFlight |

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| package com;    import java.io.IOException;    import javax.servlet.RequestDispatcher; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dao.FlightsDao; import dto.UserCriteria; import model.Flights;      /\*\*   * Servlet implementation class EditFlight   \*/  //@WebServlet("/EditFlight") public class EditFlight extends HttpServlet { private static final long serialVersionUID = 1L; private FlightsDao flightsDao;  public void init() { flightsDao = new FlightsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public EditFlight() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession();  UserCriteria uc =(UserCriteria) session.getAttribute("usercriteria"); uc.setFid(Integer.parseInt(request.getParameter("fid"))); Flights listFlights = flightsDao.getFlgihtFare(uc.getFid()); |

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| System.out.println(listFlights.getDestination());  request.setAttribute("listFlights", listFlights); session.setAttribute("usercriteria", uc);  RequestDispatcher dispatcher = request.getRequestDispatcher("flight-form.jsp"); dispatcher.forward(request, response);  }  } |
| flight-form.jsp |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %> <html>  <head>  <title>Flyaway</title>  </head>  <body>  <center>  <h1>Fly Away</h1>  <h2>Flights Management</h2>  </center>  <div align=*"center"*>  <form action=*"UpdateFlight"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <caption>  <h2>Edit Flight Details</h2>  </caption>  <input type=*"hidden"* name=*"id"* value=*"*<c:out value='${listFlights.id}' />*"* />  <tr>  <th>Flight: </th>  <td>  <input type=*"text"* name=*"flight"* size=*"45"* value=*"*<c:out value='${listFlights.flight}' />*"* />  </td>  </tr>  <tr>  <th>Flight Date: </th>  <td>  <input type=*"date"* name=*"date"* size=*"45"* value=*"*<c:out value='${listFlights.date}' />*"* />  </td>  </tr>  <tr>  <th>Source: </th>  <td>  <input type=*"text"* name=*"source"* size=*"45"* value=*"*<c:out value='${listFlights.source}' />*"* />  </td>  </tr>  <tr> |

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| <th>Destination: </th>  <td>  <input type=*"text"* name=*"destination"* size=*"15"* value=*"*<c:out value='${listFlights.destination}' />*"* />  </td>  </tr>  <tr>  <th>Fare: </th>  <td>  <input type=*"number"* name=*"ticketprice"* size=*"15"* value=*"*<c:out value='${listFlights.ticketprice}' />*"* />  </td>  </tr>  <tr>  <td colspan=*"2"* align=*"center"*>  <input type=*"submit"* value=*"Update"* />  </td>  </tr>  </table>  </form>  </div>  </body>  </html> |

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| UpdateFlight |

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| package com;    import java.io.IOException; import java.text.SimpleDateFormat; import java.util.Date;    import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse;    import dao.FlightsDao; import model.Flights;    /\*\*   * Servlet implementation class UpdateFlight   \*/  //@WebServlet("/UpdateFlight") public class UpdateFlight extends HttpServlet { private static final long serialVersionUID = 1L; private FlightsDao flightsDao;  public void init() { flightsDao = new FlightsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public UpdateFlight() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  try {  int fid = Integer.parseInt(request.getParameter("id"));  String flight = request.getParameter("flight");  String source = request.getParameter("source");  String destination = request.getParameter("destination");  String dateStr = request.getParameter("date"); |

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| SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd hh:mm:ss"); Date udt =sdf.parse(dateStr); int tp = Integer.parseInt(request.getParameter("ticketprice"));    Flights flightinfo = new Flights(fid, flight, source, destination, udt, tp); flightsDao.updateFlight(flightinfo); response.sendRedirect("adminpage.jsp");  } catch(Exception ex) {  throw new ServletException(ex);    }  }  } |
| add-flight.html |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>    <link rel=*"stylesheet"* href=*"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css"*> <link rel=*"stylesheet"* href=*"//code.jquery.com/ui/1.12.1/themes/base/jqueryui.css"*>  <script src=*"https://code.jquery.com/jquery-1.12.4.js"*></script>  <script src=*"https://code.jquery.com/ui/1.12.1/jquery-ui.js"*></script>  <script> $( **function**() {$( "#datepicker" ).datepicker() }); </script>    </head>  <body>  <h1>Fly Away</h1>  <h2>Booking Portal</h2>  <h3>Flight Search</h3>  <form action=*"AddFlight"* method=*"post"*>    <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Flight Code:</td>  <td>  <input type=*"text"* name=*"nflightcode"*>  </td>  </tr>  <tr>  <td>Flight Date:</td>  <td><input type=*"datetime-local"* class=*"form-control"* id=*"datepicker"* name=*"ndate"*></td>  </tr>  <tr> |

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| <td>Source:</td>  <td>  <select name=*"nsource"*>  <option value=*"INDIA"*>India</option>  <option value=*"USA"*>USA</option>  <option value=*"UK"*>UK</option>  </select>  </td>  </tr>  <tr>  <td>Destination:</td>  <td>  <select name=*"ndestination"*>  <option value=*"UK"*>UK</option>  <option value=*"USA"*>USA</option>  <option value=*"INDIA"*>India</option>  </select>  </td>  </tr>  <tr>  <td>Ticket Fare:</td>  <td>  <input type=*"number"* name=*"nticketprice"*>  </td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Add"*></td>  </tr>  </table>  </form>  </body>  </html> |

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| AddFlight |

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| package com;    import java.io.IOException; import java.text.SimpleDateFormat; import java.util.Date;    import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse;    import dao.FlightsDao; import model.Flights;    /\*\*   * Servlet implementation class AddFlight   \*/  //@WebServlet("/AddFlight") public class AddFlight extends HttpServlet { private static final long serialVersionUID = 1L; private FlightsDao flightsDao;  public void init() { flightsDao = new FlightsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public AddFlight() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  try {  String flight = request.getParameter("nflightcode");  String source = request.getParameter("nsource");  String destination = request.getParameter("ndestination");  String dateStr = request.getParameter("ndate");  SimpleDateFormat sdf = new SimpleDateFormat("MM/dd/yyyy"); |

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| Date udt =sdf.parse(dateStr); int tp = Integer.parseInt(request.getParameter("nticketprice"));    Flights fl = new Flights(flight, source, destination, udt, tp); flightsDao.addFlight(fl); response.sendRedirect("adminpage.jsp");  } catch(Exception ex) {  throw new ServletException(ex);    }  }  } |
| ListDestinations |

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| package com;    import java.io.IOException; import java.util.List;    import javax.servlet.RequestDispatcher; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse;    import dao.DestinationsDao; import model.Destinations;    /\*\*   * Servlet implementation class ListDestinations   \*/  //@WebServlet("/ListDestinations") public class ListDestinations extends HttpServlet { private static final long serialVersionUID = 1L; private DestinationsDao destinationsDao;    public void init() { destinationsDao = new DestinationsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public ListDestinations() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  List < Destinations > listDestinations = destinationsDao.getAllDestintions(); request.setAttribute("listDestinations", listDestinations);  RequestDispatcher dispatcher = request.getRequestDispatcher("destinationlist.jsp"); dispatcher.forward(request, response);  } |

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| } |
| destinationlist.jsp |
| <%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>  <%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %> <html>  <head>  <title>Flyaway</title>  </head>  <body>  <center>  <h1>Fly Away</h1>  <h2>Source/Destinations Management</h2>  <h3><a href=*"adminpage.jsp"*>go to main page</a></h3>  </center>  <div align=*"center"*>  <table border=*"1"* cellpadding=*"5"*>  <caption><h2>List of Source/Destinations</h2></caption>  <tr>  <th>ID</th>  <th>Destination</th>  </tr>  <c:forEach var=*"destination"* items=*"*${listDestinations}*"*>  <tr>  <td><c:out value=*"*${destination.id}*"* /></td>  <td><c:out value=*"*${destination.destination}*"* /></td>  <td>  <a href=*"EditDestination?did=*<c:out value='${destination.id}' />*"*>Edit</a>  </td>  </tr>  </c:forEach>  </table>  </div>  </body>  </html> |

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| EditDestination |

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| package com;    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 dao.DestinationsDao; import dto.UserCriteria; import model.Destinations;    /\*\*   * Servlet implementation class EditDestination   \*/  @WebServlet("/EditDestination") public class EditDestination extends HttpServlet { private static final long serialVersionUID = 1L; private DestinationsDao destinationsDao;    public void init() { destinationsDao = new DestinationsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public EditDestination() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession();  UserCriteria uc =(UserCriteria) session.getAttribute("usercriteria"); uc.setDid(Integer.parseInt(request.getParameter("did"))); |

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| Destinations listDestinations = destinationsDao.getDestination(uc.getDid()); request.setAttribute("listDestinations", listDestinations); session.setAttribute("usercriteria", uc);  RequestDispatcher dispatcher = request.getRequestDispatcher("destination-form.jsp"); dispatcher.forward(request, response);  }  } |
| destination-form.jsp |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>  </head>  <body>  <h1>Fly Away</h1>  <h2>Update Source/Destination Info.</h2>  <form action=*"UpdateDestination"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Source/Destination:</td>  <td><input type=*"text"* name=*"udestination"* required></td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Update"*></td>  </tr>  </table>  </form>  </body>  </html> |

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| UpdateDestination |

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| package com;    import java.io.IOException; import javax.servlet.ServletException; import javax.servlet.http.HttpServlet; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse; import javax.servlet.http.HttpSession;    import dao.DestinationsDao; import dto.UserCriteria;    /\*\*   * Servlet implementation class UpdateDestination \*/   //@WebServlet("/UpdateDestination") public class UpdateDestination extends HttpServlet { private static final long serialVersionUID = 1L; private DestinationsDao destinationsDao;    public void init() { destinationsDao = new DestinationsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/  public UpdateDestination() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession();  UserCriteria uc =(UserCriteria) session.getAttribute("usercriteria"); String ud = request.getParameter("udestination"); destinationsDao.updateDestination(uc.getDid(), ud); response.sendRedirect("adminpage.jsp");  }  } |

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| add-destination.html |
| <!DOCTYPE html>  <html>  <head>  <meta charset=*"UTF-8"*>  <title>Flyaway</title>  </head>  <body>  <h1>Fly Away</h1>  <h2>Add New Source/Destinaion</h2>  <form action=*"AddDestination"* method=*"post"*>  <table border=*"1"* cellpadding=*"5"*>  <tr>  <td>Source/Destination Name:</td>  <td><input type=*"text"* name=*"ndestination"* required></td>  </tr>  <tr>  <td></td>  <td><input type=*"submit"* value=*"Add"*></td>  </tr>  </table>  </form>  </body>  </html> |

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| AddDestination |
| package com;    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 dao.DestinationsDao; import model.Destinations;    /\*\*   * Servlet implementation class AddDestination   \*/  //@WebServlet("/AddDestination") public class AddDestination extends HttpServlet { private static final long serialVersionUID = 1L; private DestinationsDao destinationsDao;    public void init() { destinationsDao = new DestinationsDao();  }  /\*\*   * @see HttpServlet#HttpServlet()   \*/ public AddDestination() { super();  // TODO Auto-generated constructor stub  }    /\*\*   * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)   \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  String nd = request.getParameter("ndestination"); Destinations destination = new Destinations(nd); destinationsDao.addDestination(destination); response.sendRedirect("adminpage.jsp");  }  } |

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| dao.DestinationsDao |

|  |
| --- |
| package dao;    import java.util.List;    import org.hibernate.Session; import org.hibernate.Transaction;    import model.Destinations; import utl.HibernateUtil;    public class DestinationsDao {    /\*\*   * Get all Users * @return   \*/  @SuppressWarnings("unchecked") public List < Destinations > getAllDestintions() {    Transaction transaction = null;  List < Destinations > listOfDestinations = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {  // start a transaction transaction = session.beginTransaction(); // get an user object    listOfDestinations = session.createQuery("from Destinations").getResultList();    // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();  }  e.printStackTrace();  }  return listOfDestinations;  }  /\*\*   * Get Destination By Destination ID * @param did * @return   \*/ |

public Destinations getDestination(int did) {

Transaction transaction = null; Destinations destinations = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction transaction = session.beginTransaction();

// get an user object destinations = session.get(Destinations.class, did);

// commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();

}

e.printStackTrace();

}

return destinations;

}

/\*\*

* Update Destination
* @param did

\*/

public void updateDestination(int did, String ud) { Transaction transaction = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {

Transaction txn = session.beginTransaction();

// 1. fetch the object of specific employeeId - select query to be executed

Destinations destination = session.get(Destinations.class, did); destination.setDestination(ud); // 3. send the object back session.update(destination); txn.commit();

//session.close();

} catch (Exception e) { if (transaction != null) { transaction.rollback();

}

e.printStackTrace();

}

|  |
| --- |
| }  /\*\*   * Add New Destination * @param destination   \*/  public void addDestination(Destinations destination) {  Integer destinationId = null;  Session session = HibernateUtil.getSessionFactory().openSession();  Transaction txn = session.beginTransaction(); // save methods adds new row into database table destinationId = (Integer) session.save(destination);  txn.commit();  }  } |
| dao.FlightsDao |

package dao;

import java.util.Date; import java.util.List;

import org.hibernate.Session; import org.hibernate.Transaction; import org.hibernate.query.Query;

import model.Flights; import model.Users; import utl.HibernateUtil;

public class FlightsDao {

/\*\*

* Get all Flights
* @return

\*/

@SuppressWarnings("unchecked") public List < Flights > getAllFlights() {

Transaction transaction = null;

List < Flights > listOfFlights = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction transaction = session.beginTransaction();

// get an user object

listOfFlights = session.createQuery("from Flights").getResultList();

// commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();

}

e.printStackTrace();

}

return listOfFlights;

}

/\*\*

|  |
| --- |
| * Get Available Flights * @return   \*/  @SuppressWarnings("unchecked") public List < Flights > getFlights(String src, String des, Date dt) {    Transaction transaction = null;  List < Flights > listOfFlights = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {  // start a transaction transaction = session.beginTransaction();  // get an user object  //listOfFlights = session.createQuery("from Flights where source=:source").getResultList();  Query query = session.createQuery("from Flights where source=:source and destination=:destination and date(date)=:date"); query.setCacheable(true); query.setParameter("source", src); query.setParameter("destination", des); query.setParameter("date", dt); listOfFlights = query.list(); // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();  }  e.printStackTrace();  } return listOfFlights;  }    /\*\*   * Get Available Flights * @return   \*/  @SuppressWarnings("unchecked")  public List < Flights > getSelectedFlight(int fid) {    Transaction transaction = null;  List < Flights > listOfFlights = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {  // start a transaction transaction = session.beginTransaction(); |

// get an user object

//listOfFlights = session.createQuery("from Flights where source=:source").getResultList();

Query query = session.createQuery("from Flights where id=:fid"); query.setCacheable(true); query.setParameter("fid", fid); listOfFlights = query.list(); // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();

}

e.printStackTrace();

} return listOfFlights;

}

/\*\*

* Get Flight Fare By Flight ID
* @param fid
* @return \*/ public Flights getFlgihtFare(int fid) {

Transaction transaction = null; Flights flights = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction transaction = session.beginTransaction();

// get an user object flights = session.get(Flights.class, fid); int ff = flights.getTicketprice(); // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();

}

e.printStackTrace();

}

return flights;

}

/\*\*

|  |
| --- |
| * Update User * @param user   \*/  public void updateFlight(Flights flight) { Transaction transaction = null; try (Session session = HibernateUtil.getSessionFactory().openSession()) {  // start a transaction transaction = session.beginTransaction();  // save the student object session.update(flight); // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();  }  e.printStackTrace();  }  }  /\*\*   * Add New Flight * @param flight   \*/  public void addFlight(Flights flight) {  Integer flightId = null;  Session session = HibernateUtil.getSessionFactory().openSession();  Transaction txn = session.beginTransaction(); // save methods adds new row into database table flightId = (Integer) session.save(flight);  txn.commit();  }  } |
| dao.PassengerDao |
| package dao;    import java.util.List;    import org.hibernate.Session; import org.hibernate.Transaction; import org.hibernate.query.Query;    import model.Passengers;  import utl.HibernateUtil;    /\*\* |

* CRUD database operations
* @author Balanarenthiran
* \*/

public class PassengerDao {

/\*\*

* Save Passengers
* @param passengers

\*/

public void saveUser(Passengers passengers) { Transaction transaction = null;

try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction

transaction = session.beginTransaction();

// save the student object session.save(passengers); // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) {

transaction.rollback();

}

e.printStackTrace();

}

}

/\*\*

* Get Available Flights
* @return

\*/

@SuppressWarnings("unchecked")

public List < Passengers > getPassengerDetails(String pnr) {

Transaction transaction = null;

List < Passengers > listOfPassengers = null;

try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction

transaction = session.beginTransaction();

// get an user object

//listOfFlights = session.createQuery("from Flights where source=:source").getResultList();

Query query = session.createQuery("from Passengers where pnr=:pnr"); query.setCacheable(true); query.setParameter("pnr", pnr); listOfPassengers = query.list(); // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) {

|  |
| --- |
| transaction.rollback();  }  e.printStackTrace();  }  return listOfPassengers;  }    } |
| dao.UserDao |
| package dao;    import java.util.List;    import org.hibernate.Session; import org.hibernate.Transaction;  import org.hibernate.query.Query;    import model.Users;  import utl.HibernateUtil;    public class UserDao {      /\*\*   * Get Available Flights * @return   \*/  //@SuppressWarnings("unchecked")  public boolean getSelectedUser(String un, String up) {    Transaction transaction = null;  Users user=null; boolean result=false;  System.out.println("I'm in user dao");  try (Session session = HibernateUtil.getSessionFactory().openSession()) {  // start a transaction  transaction = session.beginTransaction();  // get an user object  Query query=session.createQuery("from Users where name=:username and password=:password");  query.setParameter("username", un); query.setParameter("password", up); user=(Users)query.uniqueResult(); if(user!=null) {  System.out.println("username and password are valid"); result=true;  }else {  System.out.println("username and password are not valid"); result = false;  } |

// commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) {

transaction.rollback();

}

e.printStackTrace();

}

return result;

}

/\*\*

* Get all Users
* @return

\*/

@SuppressWarnings("unchecked")

public List < Users > getAllUser() {

Transaction transaction = null; List < Users > listOfUser = null;

try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction

transaction = session.beginTransaction();

// get an user object

listOfUser = session.createQuery("from Users").getResultList();

// commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) {

transaction.rollback();

}

e.printStackTrace();

}

return listOfUser;

}

/\*\*

* Get User By ID
* @param id
* @return \*/

public Users getUser(int id) {

Transaction transaction = null;

Users user = null;

try (Session session = HibernateUtil.getSessionFactory().openSession()) {

// start a transaction

transaction = session.beginTransaction();

|  |
| --- |
| // get an user object  user = session.get(Users.class, id);  // commit transaction transaction.commit(); } catch (Exception e) { if (transaction != null) { transaction.rollback();  }  e.printStackTrace();  }  return user;  }    /\*\*   * Update User * @param user   \*/  public void updateUser(int id, String up) { Transaction transaction = null;  try (Session session = HibernateUtil.getSessionFactory().openSession()) {    Transaction txn = session.beginTransaction();  // 1. fetch the object of specific employeeId - select query to be executed  Users user = session.get(Users.class, id);  System.out.println(user);  System.out.println("inside update method");  System.out.println(up);  // 2. Modify employee exp - using setter method user.setPassword(up); System.out.println(user); // 3. send the object back  session.update(user); txn.commit();  //session.close();  } catch (Exception e) { if (transaction != null) {  transaction.rollback();  }  e.printStackTrace();  }    }    /\*\*   * Add New User * @param user   \*/  public void addUser(Users user) {  Integer userId = null; |

|  |
| --- |
| Session session = HibernateUtil.getSessionFactory().openSession();  Transaction txn = session.beginTransaction(); // save methods adds new row into database table userId = (Integer) session.save(user);  txn.commit();  }    } |
| **dto.SearchCriteria** |
| **package** dto;    **import** java.util.Date;    **public** **class** SearchCriteria {    **private** Date udate; **private** String usource; **private** String udestination; **private** **int** upersons; **private** **int** fid; **private** **int** padded; **private** String pnr; **private** **int** uticketprice;  **private** **double** totalfare;    **public** SearchCriteria() {    }    **public** Date getUdate() {  **return** udate;  }    **public** **void** setUdate(Date udate) { **this**.udate = udate;  }    **public** String getUsource() { **return** usource;  }    **public** **void** setUsource(String usource) { **this**.usource = usource;  }    **public** String getUdestination() { **return** udestination;  }    **public** **void** setUdestination(String udestination) { |

|  |
| --- |
| **this**.udestination = udestination;  }    **public** **int** getUpersons() {  **return** upersons;  }    **public** **void** setUpersons(**int** upersons) {  **this**.upersons = upersons;  }    **public** **int** getFid() {  **return** fid;  }    **public** **void** setFid(**int** fid) {  **this**.fid = fid;  }    **public** **int** getPadded() {  **return** padded;  }    **public** **void** setPadded(**int** padded) { **this**.padded = padded;  }    **public** String getPnr() {  **return** pnr;  }    **public** **void** setPnr(String pnr) {  **this**.pnr = pnr;  }    **public** **int** getUticketprice() { **return** uticketprice;  }    **public** **void** setUticketprice(**int** uticketprice) {  **this**.uticketprice = uticketprice;  }    **public** **double** getTotalfare() { **return** totalfare;  }    **public** **void** setTotalfare(**double** totalfare) {  **this**.totalfare = totalfare;  } |

|  |
| --- |
| @Override  **public** String toString() {  **return** "SearchCriteria [udate=" + udate + ", usource=" + usource + ", udestination=" + udestination  + ", upersons=" + upersons + ", fid=" + fid + ", padded=" + padded + ", pnr=" + pnr + ", uticketprice="  + uticketprice + ", totalfare=" + totalfare + "]";  }      } |
| **dto.UserCriteria** |
| **package** dto;    **public** **class** UserCriteria {  **private** **int** uid; **private** **int** fid;  **private** **int** did;    **public** UserCriteria() {    }    **public** **int** getUid() {  **return** uid;  }    **public** **void** setUid(**int** uid) {  **this**.uid = uid;  }      **public** **int** getFid() {  **return** fid;  }    **public** **void** setFid(**int** fid) { **this**.fid = fid;  }      **public** **int** getDid() {  **return** did;  }    **public** **void** setDid(**int** did) {  **this**.did = did;  } |

|  |
| --- |
| @Override  **public** String toString() {  **return** "UserCriteria [uid=" + uid + ", fid=" + fid + ", did=" + did + "]";  }    } |
| model.destinations |
| package model;    import javax.persistence.Column; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.GenerationType; import javax.persistence.Id;  import javax.persistence.Table;    /\*\*   * Destinations.java * This is a model class represents a destinations entity * @author Balanarenthiran   \*  \*/    @Entity  @Table(name="destinations")  public class Destinations {      @Id  @GeneratedValue(strategy=GenerationType.IDENTITY)  @Column(name="id")  protected int id;    @Column(name="destination")  protected String destination;      public Destinations() {  }    public Destinations(String destination) { super();  this.destination = destination;  }    public Destinations(int id, String destination) { super(); this.id = id;  this.destination = destination; |

|  |
| --- |
| }    public int getId() {  return id;  }  public void setId(int id) {  this.id = id;  }    public String getDestination() {  return destination;  }    public void setDestination(String destination) { this.destination = destination;  }    @Override  public String toString() {  return "Destinations [id=" + id + ", destination=" + destination + "]";  }    } |
| model.Flights |
| package model;    import java.util.Date; import javax.persistence.Column; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.GenerationType; import javax.persistence.Id;  import javax.persistence.Table;    /\*\*   * User.java * This is a model class represents a Flights entity * @author Balanarenthiran   \*  \*/    @Entity  @Table(name="flightdetails")  public class Flights {    @Id  @GeneratedValue(strategy=GenerationType.IDENTITY)  @Column(name="id")  protected int id; |

|  |
| --- |
| @Column(name="flight") protected String flight;    @Column(name="source")  protected String source;    @Column(name="destination")  protected String destination;    @Column(name="date")  protected Date date;    @Column(name="ticketprice")  protected int ticketprice;    public Flights() {  }    public Flights(String flight, String source, String destination, Date date, int ticketprice) { super();  System.out.println("inside flight update"); this.flight = flight; this.source = source; this.destination = destination; this.date = date;  this.ticketprice = ticketprice;  }    public Flights(int id, String flight, String source, String destination, Date date, int ticketprice) {  super(); this.id = id; this.flight = flight; this.source = source; this.destination = destination; this.date = date;  this.ticketprice = ticketprice;  }    public int getId() { return id;  }    public void setId(int id) { this.id = id;  }    public String getFlight() {  return flight;  } |

|  |
| --- |
| public void setFlight(String flight) { this.flight = flight;  }    public String getSource() {  return source;  }    public void setSource(String source) { this.source = source;  }    public String getDestination() {  return destination;  }    public void setDestination(String destination) { this.destination = destination;  }    public Date getDate() {  return date;  }    public void setDate(Date date) {  this.date = date;  }    public int getTicketprice() { return ticketprice;  }    public void setTicketprice(int ticketprice) {  this.ticketprice = ticketprice;  }  } |
| model.Passengers |
| package model;    import javax.persistence.Column; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.GenerationType; import javax.persistence.Id;  import javax.persistence.Table;    /\*\*   * User.java * This is a model class represents a User entity |

|  |
| --- |
| \* @author Balanarenthiran  \*  \*/    @Entity  @Table(name="passengerdetails")  public class Passengers {    @Id  @GeneratedValue(strategy=GenerationType.IDENTITY)  @Column(name="id") protected int id;    @Column(name="name")  protected String name;    @Column(name="email")  protected String email;    @Column(name="country") protected String country;    @Column(name="fid")  protected int fid;    @Column(name="sid")  protected String sid;    @Column(name="pnr") protected String pnr;      public Passengers() {  }    public Passengers(String name, String email, String country, int fid, String sid, String pnr) { super(); this.name = name; this.email = email; this.country = country;  this.fid = fid; this.sid = sid;  this.pnr = pnr;  }    public Passengers(int id, String name, String email, String country, int fid, String sid, String pnr) { super();  this.id = id; this.name = name; |

|  |
| --- |
| this.email = email; this.country = country;  this.fid = fid; this.sid = sid;  this.pnr = pnr;  }    public int getId() { return id;  }  public void setId(int id) {  this.id = id;  }  public String getName() { return name;  }  public void setName(String name) { this.name = name;  }  public String getEmail() { return email;  }  public void setEmail(String email) { this.email = email;  }  public String getCountry() { return country;  }  public void setCountry(String country) { this.country = country;  }  public int getFid() {  return fid;  }  public void setFid(int fid) { this.fid = fid;  }  public String getSid() {  return sid;  }  public void setSid(String sid) { this.sid = sid;  }  public String getPnr() { return pnr;  }  public void setPnr(String pnr) {  this.pnr = pnr;  }  } |

|  |
| --- |
| Model.Users |
| package model;    import javax.persistence.Column; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.GenerationType; import javax.persistence.Id;  import javax.persistence.Table;    /\*\*   * User.java * This is a model class represents a Users entity * @author Balanarenthiran   \*  \*/    @Entity  @Table(name="users") public class Users {    @Id  @GeneratedValue(strategy=GenerationType.IDENTITY)  @Column(name="id") protected int id;    @Column(name="name")  protected String name;    @Column(name="password")  protected String password;    public Users() {  }    public Users(String name, String password) { super(); this.name = name; this.password = password;  }    public Users(int id, String name, String password) { super(); this.id = id; this.name = name;  this.password = password;  }    public int getId() { return id; |

|  |
| --- |
| }  public void setId(int id) {  this.id = id;  }  public String getName() {  return name;  }  public void setName(String name) {  this.name = name;  }  public String getPassword() {  return password;  }  public void setPassword(String password) {  this.password = password;  }    @Override  public String toString() {  return "Users [id=" + id + ", name=" + name + ", password=" + password + "]";  }    } |
| Utl.HibernateUtil |
| package utl;    import java.util.Properties;    import org.hibernate.SessionFactory;  import org.hibernate.boot.registry.StandardServiceRegistryBuilder; import org.hibernate.cfg.Configuration; import org.hibernate.cfg.Environment; import org.hibernate.service.ServiceRegistry;    import model.Destinations; import model.Flights; import model.Passengers; import model.Users;    /\*\*   * Java based configuration * @author Balanarenthiran * \*/   public class HibernateUtil { private static SessionFactory sessionFactory;    public static SessionFactory getSessionFactory() { if (sessionFactory == null) { try { |

|  |
| --- |
| Configuration configuration = new Configuration();    // Hibernate settings equivalent to hibernate.cfg.xml's properties  Properties settings = new Properties();  settings.put(Environment.DRIVER, "com.mysql.jdbc.Driver");  settings.put(Environment.URL, "jdbc:mysql://localhost:3306/demo?useSSL=false"); settings.put(Environment.USER, "root"); settings.put(Environment.PASS, "root");  settings.put(Environment.DIALECT, "org.hibernate.dialect.MySQL5Dialect");    settings.put(Environment.SHOW\_SQL, "true");    settings.put(Environment.CURRENT\_SESSION\_CONTEXT\_CLASS, "thread");    //settings.put(Environment.HBM2DDL\_AUTO, "create-drop"); settings.put(Environment.HBM2DDL\_AUTO, "update");    configuration.setProperties(settings); configuration.addAnnotatedClass(Flights.class); configuration.addAnnotatedClass(Passengers.class); configuration.addAnnotatedClass(Users.class); configuration.addAnnotatedClass(Destinations.class);    ServiceRegistry serviceRegistry = new StandardServiceRegistryBuilder()  .applySettings(configuration.getProperties()).build();  System.out.println("Hibernate Java Config serviceRegistry created"); sessionFactory = configuration.buildSessionFactory(serviceRegistry); return sessionFactory;    } catch (Exception e) { e.printStackTrace();  }  }  return sessionFactory;  }  } |
| web.xml |
| <?xml version=*"1.0"* encoding=*"UTF-8"*?>  <web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://java.sun.com/xml/ns/javaee"*  xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee*  *http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd"* id=*"WebApp\_ID"* version=*"2.5"*> <display-name>FlyAway</display-name>  <welcome-file-list>  <welcome-file>index.html</welcome-file>    </welcome-file-list>    <servlet>  <description>BookFlightServlet</description> |

<display-name>BookFlightServlet</display-name>

<servlet-name>BookFlightServlet</servlet-name>

<servlet-class>com.BookFlightServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>BookFlightServlet</servlet-name>

<url-pattern>/BookFlightServlet</url-pattern>

</servlet-mapping>

<servlet>

<description>AvailableFlight</description>

<display-name>AvailableFlight</display-name>

<servlet-name>AvailableFlight</servlet-name>

<servlet-class>com.AvailableFlight</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>AvailableFlight</servlet-name>

<url-pattern>/AvailableFlight</url-pattern>

</servlet-mapping>

<servlet>

<description>PassengerDetail</description>

<display-name>PassengerDetail</display-name>

<servlet-name>PassengerDetail</servlet-name>

<servlet-class>com.PassengerDetail</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>PassengerDetail</servlet-name>

<url-pattern>/PassengerDetail</url-pattern>

</servlet-mapping>

<servlet>

<description>ConfirmBooking</description>

<display-name>ConfirmBooking</display-name>

<servlet-name>ConfirmBooking</servlet-name>

<servlet-class>com.ConfirmBooking</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ConfirmBooking</servlet-name>

<url-pattern>/ConfirmBooking</url-pattern>

</servlet-mapping>

<servlet>

<description>AdminLogin</description>

<display-name>AdminLogin</display-name>

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

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

</servlet>

<servlet-mapping>

<servlet-name>AdminLogin</servlet-name> <url-pattern>/AdminLogin</url-pattern>

</servlet-mapping>

<servlet>

<description>ValidateUser</description>

<display-name>ValidateUser</display-name>

<servlet-name>ValidateUser</servlet-name>

<servlet-class>com.ValidateUser</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ValidateUser</servlet-name>

<url-pattern>/ValidateUser</url-pattern>

</servlet-mapping>

<servlet>

<description>ResetPassword</description>

<display-name>ResetPassword</display-name>

<servlet-name>ResetPassword</servlet-name>

<servlet-class>com.ResetPassword</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ResetPassword</servlet-name>

<url-pattern>/ResetPassword</url-pattern>

</servlet-mapping>

<servlet>

<description>UpdateUser</description>

<display-name>UpdateUser</display-name>

<servlet-name>UpdateUser</servlet-name>

<servlet-class>com.UpdateUser</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>UpdateUser</servlet-name>

<url-pattern>/UpdateUser</url-pattern>

</servlet-mapping>

<servlet>

<description>AddUser</description>

<display-name>AddUser</display-name>

<servlet-name>AddUser</servlet-name>

<servlet-class>com.AddUser</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>AddUser</servlet-name>

<url-pattern>/AddUser</url-pattern>

</servlet-mapping>

<servlet>

<description>EditFlight</description>

<display-name>EditFlight</display-name> <servlet-name>EditFlight</servlet-name>

<servlet-class>com.EditFlight</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>EditFlight</servlet-name>

<url-pattern>/EditFlight</url-pattern>

</servlet-mapping>

<servlet>

<description>UpdateFlight</description>

<display-name>UpdateFlight</display-name>

<servlet-name>UpdateFlight</servlet-name>

<servlet-class>com.UpdateFlight</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>UpdateFlight</servlet-name>

<url-pattern>/UpdateFlight</url-pattern>

</servlet-mapping>

<servlet>

<description>AddFlight</description>

<display-name>AddFlight</display-name>

<servlet-name>AddFlight</servlet-name>

<servlet-class>com.AddFlight</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>AddFlight</servlet-name>

<url-pattern>/AddFlight</url-pattern>

</servlet-mapping>

<servlet>

<description>ListUsers</description>

<display-name>ListUsers</display-name>

<servlet-name>ListUsers</servlet-name>

<servlet-class>com.ListUsers</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ListUsers</servlet-name>

<url-pattern>/ListUsers</url-pattern>

</servlet-mapping>

<servlet>

<description>ListDestinations</description>

<display-name>ListDestinations</display-name>

<servlet-name>ListDestinations</servlet-name>

<servlet-class>com.ListDestinations</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ListDestinations</servlet-name>

<url-pattern>/ListDestinations</url-pattern>

|  |
| --- |
| </servlet-mapping>    <servlet>  <description>UpdateDestination</description>  <display-name>UpdateDestination</display-name>  <servlet-name>UpdateDestination</servlet-name>  <servlet-class>com.UpdateDestination</servlet-class> </servlet>  <servlet-mapping>  <servlet-name>UpdateDestination</servlet-name>  <url-pattern>/UpdateDestination</url-pattern>  </servlet-mapping>    <servlet>  <description>AddDestination</description>  <display-name>AddDestination</display-name>  <servlet-name>AddDestination</servlet-name>  <servlet-class>com.AddDestination</servlet-class>  </servlet>  <servlet-mapping>  <servlet-name>AddDestination</servlet-name>  <url-pattern>/AddDestination</url-pattern>  </servlet-mapping>    </web-app> |
| Lib (dependencies) |
|  |
|  |