Airline Reservation System

[PROJECT FILE]

SUBMITTED BY:

NAME:

Roll no.:

Class:

SUBMITTED TO:

CERTIFICATE

This is to certify that the project entitled “Airline Reservation System”, which deals with booking flights which has been submitted by “YOUR-NAME”. This project is a bona fide piece of work carried out with the consultation of supervisor.

NAME:

ROLL NO.:

CLASS:

ACKNOWLEDGEMENT

It is great pleasure that I find myself penning down these lines to express my sincere thanks to various people who helped me a long way in completing this project.

The harmonious climate in our school provided proper guide for preparing the project. It was a privilege to have been guided by “YOUR-TEACHER’S NAME”.

Thanks to all who helped me during the development of this project with their constructive criticism and advice.

NAME:

ROLL NO.:

Airline

Reservation System

Project by: “YOUR-NAME”

INDEX

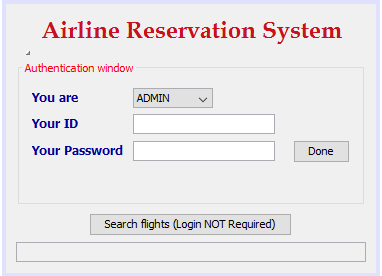
* CERTIFICATE
* ACKNOWLEDGMENT
* INTRODUCTION
* FORMS
* SOURCE CODE
* DATABASE

INTRODUCTION

The main purpose of this software is to reduce the manual errors involved in the airline reservation process and make it convenient for the customers to book the flights as when they require such that they can utilize this software to make reservations, modify reservations or cancel a particular reservation.

The name of the application is “AIRLINE RESERVATION SYSTEM”. This application provides alternatives for watching different routes available with different timings for a particular time frame and provides clients with the service to publication an admission, change or terminate a particular reservation but it does not offer the clients with information of price of the admission and it does not allow the client to alter a particular aspect of his reservation and he/she can change all his information.

Login



*Source code*

import java.sql.\*;

import javax.swing.JOptionPane;

import java.util.Calendar;

import java.awt.event.\*;

import java.text.SimpleDateFormat;

/\*

\* Airline Reservation system

\*/

/\*\*

\*

\*/

public class login extends javax.swing.JFrame {

Connection con;

Statement smt;

ResultSet rs;

public static searchFrame sf;

public static bookingFrame bookfrm;

/\*\*

\* Creates new form login

\*/

public login() {

initComponents();

javax.swing.Timer t = new javax.swing.Timer(1000, new ClockListener());

t.start();

this.setLocationRelativeTo(null);

try {

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

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/a\_r\_s", "root", "");

sf = new searchFrame();

bookfrm = new bookingFrame();

} catch (Exception e) {

System.out.println(e.getMessage());

}

}

///////inner class ClockListener

class ClockListener implements ActionListener {

public void actionPerformed(ActionEvent e) {

//... Whenever this is called, get the current time and

// display it in the textfield.

Calendar now = Calendar.getInstance();

int dd = now.get(Calendar.DATE);

int mm = now.get(Calendar.MONTH);

int yy = now.get(Calendar.YEAR);

int h = now.get(Calendar.HOUR\_OF\_DAY);

int m = now.get(Calendar.MINUTE);

int s = now.get(Calendar.SECOND);

jTextField2.setText("Date : " + dd + "-" + mm + "-" + yy + " | Time : " + h + ":" + m + ":" + s);

//... The following is an easier way to format the time,

// but requires knowing how to use the format method.

//\_timeField.setText(String.format("%1$tH:%1$tM:%1$tS", now));

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jPasswordField1 = new javax.swing.JPasswordField();

jTextField1 = new javax.swing.JTextField();

jComboBox1 = new javax.swing.JComboBox();

jLabel5 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jTextField2 = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setTitle("JAVA AIRWAYS Ticket Reservation System");

setResizable(false);

jLabel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel2.setFont(new java.awt.Font("Book Antiqua", 1, 24)); // NOI18N

jLabel2.setForeground(new java.awt.Color(200, 17, 27));

jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel2.setText("Airline Reservation System");

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Authentication window", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, null, java.awt.Color.red));

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 0, 153));

jLabel3.setText("Your ID");

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 0, 153));

jLabel4.setText("Your Password");

jButton1.setText("Done");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jPasswordField1.setToolTipText("User name is Case Sensative");

jTextField1.setToolTipText("User name is Case Sensative");

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "ADMIN", "MANAGER", "OPERATOR" }));

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 0, 153));

jLabel5.setText("You are");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addComponent(jLabel5))

.addGap(55, 55, 55))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel4)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jButton1)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(0, 0, Short.MAX\_VALUE))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4)

.addComponent(jButton1))

.addGap(45, 45, 45))

);

jButton2.setText("Search flights (Login NOT Required)");

jButton2.setActionCommand("Inquire about flights");

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jTextField2.setEditable(false);

jTextField2.setHorizontalAlignment(javax.swing.JTextField.CENTER);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 350, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(20, 20, 20)

.addComponent(jLabel1))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(layout.createSequentialGroup()

.addGap(83, 83, 83)

.addComponent(jButton2))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 350, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(11, 11, 11)

.addComponent(jLabel2)

.addGap(6, 6, 6)

.addComponent(jLabel1)

.addGap(6, 6, 6)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 146, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(6, 6, 6)

.addComponent(jButton2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

search\_flight sfwl = new search\_flight(this);

sfwl.setVisible(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try {

int flag = 0;

String sql = "Select \* from user\_profile;";

smt = con.createStatement();

rs = smt.executeQuery(sql);

String log = new String(jTextField1.getText());

String pass = new String(jPasswordField1.getPassword());

String utype = jComboBox1.getSelectedItem().toString();

while (rs.next()) {

if (utype.equals(rs.getString(12)) && log.equals(rs.getString(13)) && pass.equals(rs.getString(11))) {

flag = 1;

break;

}

}

if (flag == 1) {

nav\_Frame navfrm = new nav\_Frame(this);

navfrm.setVisible(true);

System.out.print(log + " " + utype + " " + pass);

} else {

JOptionPane.showMessageDialog(this, "Enter Correct Data ", "Acces Denied", JOptionPane.ERROR\_MESSAGE);

}

} catch (Exception ex) {

System.out.printf(ex.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new login().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField jPasswordField1;

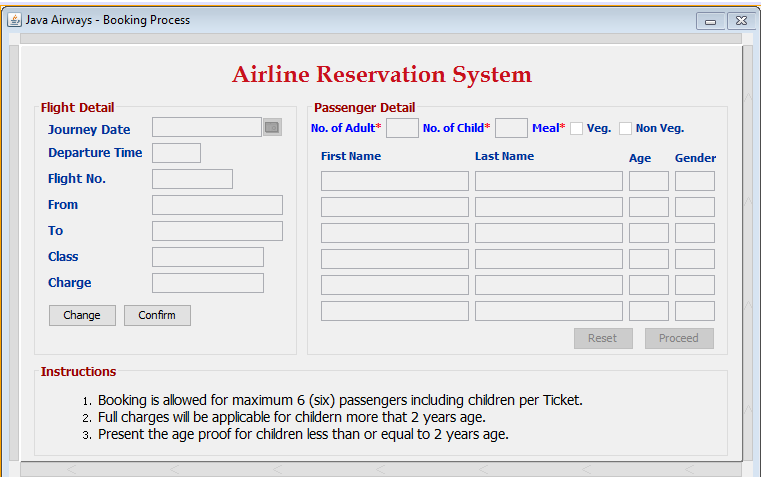
private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration

}

BookingFrame



*Source code*

Author – YUVRAJ

import java.util.Date;

import java.text.SimpleDateFormat;

import java.util.Calendar;

import javax.swing.JOptionPane;

import java.sql.\*;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\*/

public class bookingFrame extends javax.swing.JInternalFrame {

/\*\*

\* Creates new form bookingFrame

\*/

SimpleDateFormat sdf;

Connection con;

Statement smt;

ResultSet rs;

int noa=0;

int noc=0;

String vmeal="";

String nmeal="";

String fname1="",lname1="",age1="",gend1="";

String fname2="",lname2="",age2="",gend2="";

String fname3="",lname3="",age3="",gend3="";

String fname4="",lname4="",age4="",gend4="";

String fname5="",lname5="",age5="",gend5="";

String fname6="",lname6="",age6="",gend6="";

String dispDate="";

String flno="";

String frm="";

String to="";

String cls="";

String chrg="";

Date dt=null;

String dptTime="";

public bookingFrame() {

initComponents();

try

{

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

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/a\_r\_s","root","");

jDateChooser1.setDate(Calendar.getInstance().getTime());

sdf= new SimpleDateFormat("dd-MM-yyyy");

}

catch(Exception e)

{

System.out.println(e.getMessage());

}

sdf= new SimpleDateFormat("dd-MM-yyyy");

}

public void getSearchData(Date dt,Object o2,Object o3,String ori,String des,String clas)

{

dispDate=(String) sdf.format(dt);

this.dt=dt;

flno=o2.toString();

dptTime=o3.toString();

frm=ori;

to=des;

cls=clas;

String chrSQL=null;

switch(cls)

{

case "Business": chrSQL="SELECT bfare FROM sector WHERE source LIKE '" + frm

+ "' AND destination LIKE '" + to +"'";

System.out.println(chrSQL);

break;

case "Executive": chrSQL="SELECT bfare FROM sector WHERE source LIKE '" + frm

+ "' AND destination LIKE '" + to +"'";

System.out.println(chrSQL);

break;

case "Economy": chrSQL="SELECT bfare FROM sector WHERE source LIKE '" + frm

+ "' AND destination LIKE '" + to +"'";

System.out.println(chrSQL);

break;

}

try

{

smt=con.createStatement();

rs = smt.executeQuery(chrSQL);

while(rs.next())

{

chrg=Integer.toString(rs.getInt(1));

}

}

catch(Exception exc)

{

exc.printStackTrace();

}

checkgetData();

}

public void checkgetData()

{

if(dispDate.equals("") && flno.equals("") && frm.equals("") && to.equals("") && cls.equals(""))

{

jDateChooser1.setEnabled(true);

jDateChooser1.setDate(Calendar.getInstance().getTime());

jTextField1.setEditable(true);

jTextField2.setEditable(true);

jTextField3.setEditable(true);

jTextField4.setEditable(true);

jTextField5.setEditable(true);

}

else

{

jDateChooser1.setDate(dt);

jTextField1.setText(flno);

jTextField2.setText(frm);

jTextField3.setText(to);

jTextField4.setText(cls);

jTextField5.setText(chrg);

jTextField6.setText(dptTime);

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel4 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

jTextField5 = new javax.swing.JTextField();

jDateChooser1 = new com.toedter.calendar.JDateChooser();

jLabel17 = new javax.swing.JLabel();

jTextField6 = new javax.swing.JTextField();

jPanel3 = new javax.swing.JPanel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jTextField7 = new javax.swing.JTextField();

jTextField8 = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jTextField9 = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jTextField10 = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

jTextField11 = new javax.swing.JTextField();

jLabel15 = new javax.swing.JLabel();

jTextField12 = new javax.swing.JTextField();

jTextField13 = new javax.swing.JTextField();

jTextField14 = new javax.swing.JTextField();

jTextField15 = new javax.swing.JTextField();

jTextField16 = new javax.swing.JTextField();

jTextField17 = new javax.swing.JTextField();

jTextField18 = new javax.swing.JTextField();

jTextField19 = new javax.swing.JTextField();

jTextField20 = new javax.swing.JTextField();

jTextField21 = new javax.swing.JTextField();

jTextField22 = new javax.swing.JTextField();

jTextField23 = new javax.swing.JTextField();

jTextField24 = new javax.swing.JTextField();

jTextField25 = new javax.swing.JTextField();

jTextField26 = new javax.swing.JTextField();

jTextField27 = new javax.swing.JTextField();

jTextField28 = new javax.swing.JTextField();

jTextField29 = new javax.swing.JTextField();

jTextField30 = new javax.swing.JTextField();

jTextField31 = new javax.swing.JTextField();

jTextField32 = new javax.swing.JTextField();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jCheckBox1 = new javax.swing.JCheckBox();

jCheckBox2 = new javax.swing.JCheckBox();

jPanel4 = new javax.swing.JPanel();

jLabel16 = new javax.swing.JLabel();

setClosable(true);

setDefaultCloseOperation(javax.swing.WindowConstants.HIDE\_ON\_CLOSE);

setIconifiable(true);

setTitle("Java Airways - Booking Process");

addInternalFrameListener(new javax.swing.event.InternalFrameListener() {

public void internalFrameActivated(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameClosed(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameClosing(javax.swing.event.InternalFrameEvent evt) {

formInternalFrameClosing(evt);

}

public void internalFrameDeactivated(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameDeiconified(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameIconified(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameOpened(javax.swing.event.InternalFrameEvent evt) {

formInternalFrameOpened(evt);

}

});

jPanel1.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel4.setFont(new java.awt.Font("Book Antiqua", 1, 24)); // NOI18N

jLabel4.setForeground(new java.awt.Color(200, 17, 27));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Airline Reservation System");

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Flight Detail", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 12), new java.awt.Color(153, 0, 0))); // NOI18N

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 51, 153));

jLabel1.setText("Journey Date");

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 51, 153));

jLabel2.setText("Flight No.");

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 51, 153));

jLabel3.setText("From");

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 51, 153));

jLabel5.setText("To");

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel7.setForeground(new java.awt.Color(0, 51, 153));

jLabel7.setText("Class");

jTextField1.setEditable(false);

jTextField2.setEditable(false);

jTextField3.setEditable(false);

jTextField4.setEditable(false);

jButton1.setText("Change");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jButton2.setText("Confirm");

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel8.setForeground(new java.awt.Color(0, 51, 153));

jLabel8.setText("Charge");

jTextField5.setEditable(false);

jDateChooser1.setEnabled(false);

jLabel17.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel17.setForeground(new java.awt.Color(0, 51, 153));

jLabel17.setText("Departure Time");

jTextField6.setEditable(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jButton1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton2))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel5)

.addComponent(jLabel7)

.addComponent(jLabel8)

.addComponent(jLabel17))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, 112, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 112, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 81, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, 49, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField2)

.addComponent(jDateChooser1, javax.swing.GroupLayout.DEFAULT\_SIZE, 131, Short.MAX\_VALUE)

.addComponent(jTextField3))))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel1)

.addComponent(jDateChooser1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel17)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton1)

.addComponent(jButton2))

.addGap(24, 24, 24))

);

jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Passenger Detail", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 12), new java.awt.Color(153, 0, 0))); // NOI18N

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel9.setForeground(new java.awt.Color(0, 51, 153));

jLabel9.setText("<html><font color=\"blue\">No. of Adult</font><font color=\"Red\">\*</font></html>");

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel10.setForeground(new java.awt.Color(0, 51, 153));

jLabel10.setText("<html><font color=\"blue\">No. of Child</font><font color=\"Red\">\*</font></html>");

jTextField7.setEnabled(false);

jTextField8.setEnabled(false);

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel11.setForeground(new java.awt.Color(0, 51, 153));

jLabel11.setText("<html><font color=\"blue\">Meal</font><font color=\"Red\">\*</font></html>");

jTextField9.setEnabled(false);

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel12.setForeground(new java.awt.Color(0, 51, 153));

jLabel12.setText("First Name");

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel13.setForeground(new java.awt.Color(0, 51, 153));

jLabel13.setText("Last Name");

jTextField10.setEnabled(false);

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel14.setForeground(new java.awt.Color(0, 51, 153));

jLabel14.setText("Gender");

jTextField11.setEnabled(false);

jLabel15.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel15.setForeground(new java.awt.Color(0, 51, 153));

jLabel15.setText("Age");

jTextField12.setEnabled(false);

jTextField13.setEnabled(false);

jTextField14.setEnabled(false);

jTextField15.setEnabled(false);

jTextField16.setEnabled(false);

jTextField17.setEnabled(false);

jTextField18.setEnabled(false);

jTextField19.setEnabled(false);

jTextField20.setEnabled(false);

jTextField21.setEnabled(false);

jTextField22.setEnabled(false);

jTextField23.setEnabled(false);

jTextField24.setEnabled(false);

jTextField25.setEnabled(false);

jTextField26.setEnabled(false);

jTextField27.setEnabled(false);

jTextField28.setEnabled(false);

jTextField29.setEnabled(false);

jTextField30.setEnabled(false);

jTextField31.setEnabled(false);

jTextField32.setEnabled(false);

jButton3.setText("Reset");

jButton3.setEnabled(false);

jButton3.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton3ActionPerformed(evt);

}

});

jButton4.setText("Proceed");

jButton4.setEnabled(false);

jButton4.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton4ActionPerformed(evt);

}

});

jCheckBox1.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jCheckBox1.setForeground(new java.awt.Color(0, 51, 153));

jCheckBox1.setText("Veg.");

jCheckBox1.setEnabled(false);

jCheckBox2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jCheckBox2.setForeground(new java.awt.Color(0, 51, 153));

jCheckBox2.setText("Non Veg.");

jCheckBox2.setEnabled(false);

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jTextField13, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField14, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField15, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField16, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField11, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel15))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel14)

.addComponent(jTextField12, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jLabel12)

.addGap(94, 94, 94)

.addComponent(jLabel13)))

.addGap(44, 44, 44))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jButton3)

.addGap(10, 10, 10)

.addComponent(jButton4))

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jTextField20, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField19, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField18, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField17, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jTextField23, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField22, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField21, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField24, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jTextField27, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField28, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField25, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField26, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jTextField32, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField30, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField31, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField29, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(0, 0, Short.MAX\_VALUE))))

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jCheckBox1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jCheckBox2)

.addGap(0, 0, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jCheckBox1)

.addComponent(jCheckBox2))

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(11, 11, 11)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel14)

.addComponent(jLabel15)))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(9, 9, 9)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel13)

.addComponent(jLabel12))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField11, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField12, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField13, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField14, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField15, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField16, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField20, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField19, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField18, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField17, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField23, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField22, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField21, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField24, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField27, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField28, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField25, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField26, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField32, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField30, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField31, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField29, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton3)

.addComponent(jButton4)))

);

jPanel4.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Instructions", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 12), new java.awt.Color(153, 0, 0))); // NOI18N

jLabel16.setText("<html>\n<font size=\"4\">\n<ol>\n<li>Booking is allowed for maximum 6 (six) passengers including children per Ticket.</li>\n<li>Full charges will be applicable for childern more that 2 years age.</li>\n<li>Present the age proof for children less than or equal to 2 years age.</li>\n</ol>\n</font>\n</html>");

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel16)

.addContainerGap())

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 320, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 425, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(12, 12, 12)

.addComponent(jLabel4)

.addGap(11, 11, 11)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

nav\_Frame.jdpDesktop.remove(login.bookfrm);

nav\_Frame.jdpDesktop.add(login.sf);

login.sf.setVisible(true);

this.setVisible(false);

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

noa=Integer.parseInt(jTextField7.getText());

noc=Integer.parseInt(jTextField8.getText());

if(jCheckBox1.isSelected()){

vmeal="Veg";

}

else if(jCheckBox2.isSelected()){

nmeal="Non Veg";

}

else{

vmeal="Veg";

nmeal="Non Veg";

}

fname1=jTextField9.getText();

lname1=jTextField10.getText();

age1=jTextField11.getText();

gend1=jTextField12.getText();

fname2=jTextField13.getText();

lname2=jTextField14.getText();

age2=jTextField15.getText();

gend2=jTextField16.getText();

gend3=jTextField17.getText();

age3=jTextField18.getText();

lname3=jTextField19.getText();

fname3=jTextField20.getText();

age4=jTextField21.getText();

lname4=jTextField22.getText();

fname4=jTextField23.getText();

gend4=jTextField24.getText();

fname5=jTextField27.getText();

lname5=jTextField28.getText();

age5=jTextField25.getText();

gend5=jTextField26.getText();

fname6=jTextField32.getText();

lname6=jTextField30.getText();

age6=jTextField31.getText();

gend6=jTextField29.getText();

if(noa==0 || noc==0 || fname1.equals("")||lname1.equals("")||age1.equals("")||gend1.equals(""))

{

JOptionPane.showMessageDialog(this, "All RED Star marked fields and minimum 1 passenger detail are Necessary to fill","Error",JOptionPane.ERROR\_MESSAGE);

}

else

{

checkoutFrame cof=new checkoutFrame(noa,noc,dptTime,vmeal,nmeal,fname1,lname1,age1,gend1,fname2,lname2,age2,gend2,fname3,lname3,age3,gend3,fname4,lname4,age4,gend4,fname5,lname5,age5,gend5,fname6,lname6,age6,gend6,dispDate,flno,frm,to,cls,chrg);

nav\_Frame.jdpDesktop.remove(login.bookfrm);

nav\_Frame.jdpDesktop.add(cof);

cof.setVisible(true);

this.setVisible(false);

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

if(dispDate.equals("") && flno.equals("") && frm.equals("") && to.equals("") && cls.equals(""))

{

JOptionPane.showMessageDialog(this, "Please fill all the information","Error",JOptionPane.ERROR\_MESSAGE);

}

else

{

jCheckBox1.setEnabled(true);

jCheckBox2.setEnabled(true);

jTextField7.setEnabled(true);

jTextField8.setEnabled(true);

jTextField9.setEnabled(true);

jTextField10.setEnabled(true);

jTextField11.setEnabled(true);

jTextField12.setEnabled(true);

jTextField13.setEnabled(true);

jTextField14.setEnabled(true);

jTextField15.setEnabled(true);

jTextField16.setEnabled(true);

jTextField17.setEnabled(true);

jTextField18.setEnabled(true);

jTextField19.setEnabled(true);

jTextField20.setEnabled(true);

jTextField21.setEnabled(true);

jTextField22.setEnabled(true);

jTextField23.setEnabled(true);

jTextField24.setEnabled(true);

jTextField25.setEnabled(true);

jTextField28.setEnabled(true);

jTextField26.setEnabled(true);

jTextField27.setEnabled(true);

jTextField29.setEnabled(true);

jTextField30.setEnabled(true);

jTextField31.setEnabled(true);

jTextField32.setEnabled(true);

jButton3.setEnabled(true);

jButton4.setEnabled(true);

}

}

private void formInternalFrameOpened(javax.swing.event.InternalFrameEvent evt) {

checkgetData();

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

jCheckBox1.setSelected(false);

jCheckBox2.setSelected(false);

jTextField7.setText(null);

jTextField8.setText(null);

jTextField9.setText(null);

jTextField10.setText(null);

jTextField11.setText(null);

jTextField12.setText(null);

jTextField13.setText(null);

jTextField14.setText(null);

jTextField15.setText(null);

jTextField16.setText(null);

jTextField17.setText(null);

jTextField18.setText(null);

jTextField19.setText(null);

jTextField20.setText(null);

jTextField21.setText(null);

jTextField22.setText(null);

jTextField23.setText(null);

jTextField24.setText(null);

jTextField25.setText(null);

jTextField28.setText(null);

jTextField26.setText(null);

jTextField27.setText(null);

jTextField29.setText(null);

jTextField30.setText(null);

jTextField31.setText(null);

jTextField32.setText(null);

}

private void formInternalFrameClosing(javax.swing.event.InternalFrameEvent evt) {

nav\_Frame.jdpDesktop.remove(this);

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JCheckBox jCheckBox1;

private javax.swing.JCheckBox jCheckBox2;

private com.toedter.calendar.JDateChooser jDateChooser1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField10;

private javax.swing.JTextField jTextField11;

private javax.swing.JTextField jTextField12;

private javax.swing.JTextField jTextField13;

private javax.swing.JTextField jTextField14;

private javax.swing.JTextField jTextField15;

private javax.swing.JTextField jTextField16;

private javax.swing.JTextField jTextField17;

private javax.swing.JTextField jTextField18;

private javax.swing.JTextField jTextField19;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField20;

private javax.swing.JTextField jTextField21;

private javax.swing.JTextField jTextField22;

private javax.swing.JTextField jTextField23;

private javax.swing.JTextField jTextField24;

private javax.swing.JTextField jTextField25;

private javax.swing.JTextField jTextField26;

private javax.swing.JTextField jTextField27;

private javax.swing.JTextField jTextField28;

private javax.swing.JTextField jTextField29;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField30;

private javax.swing.JTextField jTextField31;

private javax.swing.JTextField jTextField32;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

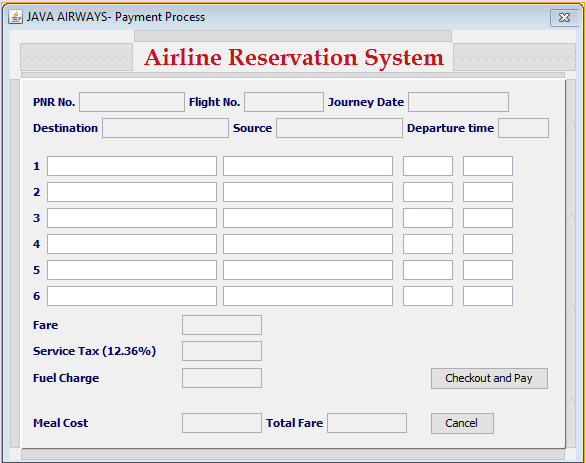
private javax.swing.JTextField jTextField8;

private javax.swing.JTextField jTextField9;

// End of variables declaration

}

CheckoutFrame



*Source code*

Author - YUVRAJ

import java.util.\*;

import java.sql.\*;

import java.text.SimpleDateFormat;

import javax.swing.JOptionPane;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\*/

public class checkoutFrame extends javax.swing.JInternalFrame {

SimpleDateFormat sdf;

Connection con;

Statement smt;

ResultSet rs;

int cnoa=0;

int cnoc=0;

String cvmeal="";

String cnmeal="";

String cfname1="",clname1="",cage1="",cgend1="";

String cfname2="",clname2="",cage2="",cgend2="";

String cfname3="",clname3="",cage3="",cgend3="";

String cfname4="",clname4="",cage4="",cgend4="";

String cfname5="",clname5="",cage5="",cgend5="";

String cfname6="",clname6="",cage6="",cgend6="";

String cdispDate="";

String cdptTime="";

String cflno="";

String cfrm="";

String cto="";

String ccls="";

String cchrg="";

double st=0.0;

int fc=200;

int vmc=150;

int nvmc=200;

double tfare=0.00;

long pnr;

/\*\*

\* Creates new form checkoutFrame

\*/

public checkoutFrame(int noa,int noc,String dptTime,String vmeal,String nmeal,String fname1,String lname1,String age1,String gend1,String fname2,String lname2,String age2,String gend2,String fname3,String lname3,String age3,String gend3,String fname4,String lname4,String age4,String gend4,String fname5,String lname5,String age5,String gend5,String fname6,String lname6,String age6,String gend6,String dispDate,String flno,String frm,String to,String cls,String chrg) {

initComponents();

cnoa=noa;

cnoc=noc;

cvmeal=vmeal;

cnmeal=nmeal;

cfname1=fname1;

clname1=lname1;

cage1=age1;

cgend1=gend1;

cfname2=fname2;

clname2=lname2;

cage2=age2;

cgend2=gend2;

cfname3=fname3;

clname3=lname3;

cage3=age3;

cgend3=gend3;

System.out.println(cage3);

System.out.println(cgend3);

cfname4=fname4;

clname4=lname4;

cage4=age4;

cgend4=gend4;

cfname5=fname5;

clname5=lname5;

cage5=age5;

cgend5=gend5;

cfname6=fname6;

clname6=lname6;

cage6=age6;

cgend6=gend6;

cdispDate=dispDate;

cflno=flno;

cfrm=frm;

cto=to;

ccls=cls;

cchrg=chrg;

cdptTime=dptTime;

final long MAX\_NUMBER\_PNR = 9999999L;

final long MIN\_NUMBER\_PNR = 1001011L;

pnr=Long.valueOf(new Random().nextLong()\*(MAX\_NUMBER\_PNR - MIN\_NUMBER\_PNR));

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel4 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jTextField5 = new javax.swing.JTextField();

jTextField6 = new javax.swing.JTextField();

jTextField7 = new javax.swing.JTextField();

jTextField8 = new javax.swing.JTextField();

jTextField9 = new javax.swing.JTextField();

jTextField10 = new javax.swing.JTextField();

jTextField11 = new javax.swing.JTextField();

jTextField12 = new javax.swing.JTextField();

jTextField13 = new javax.swing.JTextField();

jTextField14 = new javax.swing.JTextField();

jTextField15 = new javax.swing.JTextField();

jTextField16 = new javax.swing.JTextField();

jTextField17 = new javax.swing.JTextField();

jTextField18 = new javax.swing.JTextField();

jTextField19 = new javax.swing.JTextField();

jTextField20 = new javax.swing.JTextField();

jTextField21 = new javax.swing.JTextField();

jTextField22 = new javax.swing.JTextField();

jTextField23 = new javax.swing.JTextField();

jTextField24 = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jTextField25 = new javax.swing.JTextField();

jTextField26 = new javax.swing.JTextField();

jTextField28 = new javax.swing.JTextField();

jTextField29 = new javax.swing.JTextField();

jTextField30 = new javax.swing.JTextField();

jTextField31 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jTextField32 = new javax.swing.JTextField();

jTextField33 = new javax.swing.JTextField();

jTextField34 = new javax.swing.JTextField();

jTextField35 = new javax.swing.JTextField();

jTextField36 = new javax.swing.JTextField();

jButton2 = new javax.swing.JButton();

setClosable(true);

setTitle("JAVA AIRWAYS- Payment Process");

addInternalFrameListener(new javax.swing.event.InternalFrameListener() {

public void internalFrameActivated(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameClosed(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameClosing(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameDeactivated(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameDeiconified(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameIconified(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameOpened(javax.swing.event.InternalFrameEvent evt) {

formInternalFrameOpened(evt);

}

});

jLabel4.setFont(new java.awt.Font("Book Antiqua", 1, 24)); // NOI18N

jLabel4.setForeground(new java.awt.Color(200, 17, 27));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Airline Reservation System");

jPanel1.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 0, 102));

jLabel2.setText("PNR No.");

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 0, 102));

jLabel5.setText("Flight No.");

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel10.setForeground(new java.awt.Color(0, 0, 102));

jLabel10.setText("Journey Date");

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel11.setForeground(new java.awt.Color(0, 0, 102));

jLabel11.setText("Departure time");

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel8.setForeground(new java.awt.Color(0, 0, 102));

jLabel8.setText("Destination");

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel7.setForeground(new java.awt.Color(0, 0, 102));

jLabel7.setText("Source");

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel12.setForeground(new java.awt.Color(0, 0, 102));

jLabel12.setText("Fare");

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel13.setForeground(new java.awt.Color(0, 0, 102));

jLabel13.setText("Service Tax (12.36%)");

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel14.setForeground(new java.awt.Color(0, 0, 102));

jLabel14.setText("Fuel Charge");

jLabel15.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel15.setForeground(new java.awt.Color(0, 0, 102));

jLabel15.setText("Meal Cost");

jLabel16.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel16.setForeground(new java.awt.Color(0, 0, 102));

jLabel16.setText("Total Fare");

jTextField25.setEditable(false);

jTextField26.setEditable(false);

jTextField28.setEditable(false);

jTextField29.setEditable(false);

jTextField30.setEditable(false);

jTextField31.setEditable(false);

jButton1.setLabel("Checkout and Pay");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel9.setForeground(new java.awt.Color(0, 0, 102));

jLabel9.setText("1");

jLabel17.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel17.setForeground(new java.awt.Color(0, 0, 102));

jLabel17.setText("2");

jLabel18.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel18.setForeground(new java.awt.Color(0, 0, 102));

jLabel18.setText("3");

jLabel19.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel19.setForeground(new java.awt.Color(0, 0, 102));

jLabel19.setText("4");

jLabel20.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel20.setForeground(new java.awt.Color(0, 0, 102));

jLabel20.setText("5");

jLabel21.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel21.setForeground(new java.awt.Color(0, 0, 102));

jLabel21.setText("6");

jTextField32.setEditable(false);

jTextField33.setEditable(false);

jTextField34.setEditable(false);

jTextField35.setEditable(false);

jTextField36.setEditable(false);

jButton2.setText("Cancel");

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel19, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField13, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField17, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField21, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField14, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField18, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField22, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField11, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField15, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField19, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField23, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField12, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField16, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField20, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField24, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(50, 50, 50))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel12)

.addComponent(jLabel13))

.addGap(26, 26, 26)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField33, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField32, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField25, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField26, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField30, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel14)

.addComponent(jLabel15))

.addGap(83, 83, 83)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField34, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jTextField35, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel16)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField36, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jButton1)

.addComponent(jButton2)))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel8)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField28, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField29, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel11)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField31, javax.swing.GroupLayout.PREFERRED\_SIZE, 51, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jLabel5)

.addComponent(jTextField25, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField26, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jTextField30, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jLabel11)

.addComponent(jLabel8)

.addComponent(jTextField28, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField29, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField31, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel17))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField11, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField12, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel18))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField13, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField14, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField15, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField16, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel19))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField17, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField18, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField19, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField20, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel20))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField21, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField22, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField23, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField24, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel21))

.addGap(9, 9, 9)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel12)

.addComponent(jTextField32, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel13)

.addComponent(jTextField33, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel14)

.addComponent(jTextField34, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 18, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel15)

.addComponent(jLabel16)

.addComponent(jTextField35, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField36, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton2))

.addContainerGap())

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 320, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(12, 12, 12)

.addComponent(jLabel4)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

private void formInternalFrameOpened(javax.swing.event.InternalFrameEvent evt) {

jTextField25.setText(Long.toString(pnr));

jTextField26.setText(cflno);

jTextField30.setText(cdispDate);

jTextField28.setText(cfrm);

jTextField29.setText(cto);

jTextField31.setText(cdptTime);

jTextField1.setText(cfname1);

jTextField2.setText(clname1);

jTextField3.setText(cage1);

jTextField4.setText(cgend1);

jTextField5.setText(cfname2);

jTextField6.setText(clname2);

jTextField7.setText(cage2);

jTextField8.setText(cgend2);

jTextField9.setText(cfname3);

jTextField10.setText(clname3);

jTextField11.setText(cage3);

jTextField12.setText(cgend3);

jTextField13.setText(cfname4);

jTextField14.setText(clname4);

jTextField15.setText(cage4);

jTextField16.setText(cgend4);

jTextField17.setText(cfname5);

jTextField18.setText(clname5);

jTextField19.setText(cage5);

jTextField20.setText(cgend5);

jTextField21.setText(cfname6);

jTextField22.setText(clname6);

jTextField23.setText(cage6);

jTextField24.setText(cgend6);

jTextField32.setText(cchrg);

st=(double)(Integer.parseInt(cchrg)\*12.36/100);

jTextField33.setText(Double.toString(st));

jTextField34.setText(Integer.toString(fc));

int mc1=0;

int mc2=0;

int mc3=0;

if(cvmeal.equals("Veg"))

{

jTextField35.setText(Integer.toString(vmc));

mc1=vmc;

}

else if(cvmeal.equals("Non Veg"))

{

jTextField35.setText(Integer.toString(nvmc));

mc2=nvmc;

}

else

{

mc3=mc1+mc2;

}

tfare= (double)((cnoa+cnoc)\*Integer.parseInt(cchrg))+st+(mc3\*(cnoa+cnoc))+(fc\*(cnoa+cnoc));

jTextField36.setText(Double.toString(tfare));

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

JOptionPane.showMessageDialog(this,"Congratulation your ticket is booked");

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField10;

private javax.swing.JTextField jTextField11;

private javax.swing.JTextField jTextField12;

private javax.swing.JTextField jTextField13;

private javax.swing.JTextField jTextField14;

private javax.swing.JTextField jTextField15;

private javax.swing.JTextField jTextField16;

private javax.swing.JTextField jTextField17;

private javax.swing.JTextField jTextField18;

private javax.swing.JTextField jTextField19;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField20;

private javax.swing.JTextField jTextField21;

private javax.swing.JTextField jTextField22;

private javax.swing.JTextField jTextField23;

private javax.swing.JTextField jTextField24;

private javax.swing.JTextField jTextField25;

private javax.swing.JTextField jTextField26;

private javax.swing.JTextField jTextField28;

private javax.swing.JTextField jTextField29;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField30;

private javax.swing.JTextField jTextField31;

private javax.swing.JTextField jTextField32;

private javax.swing.JTextField jTextField33;

private javax.swing.JTextField jTextField34;

private javax.swing.JTextField jTextField35;

private javax.swing.JTextField jTextField36;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

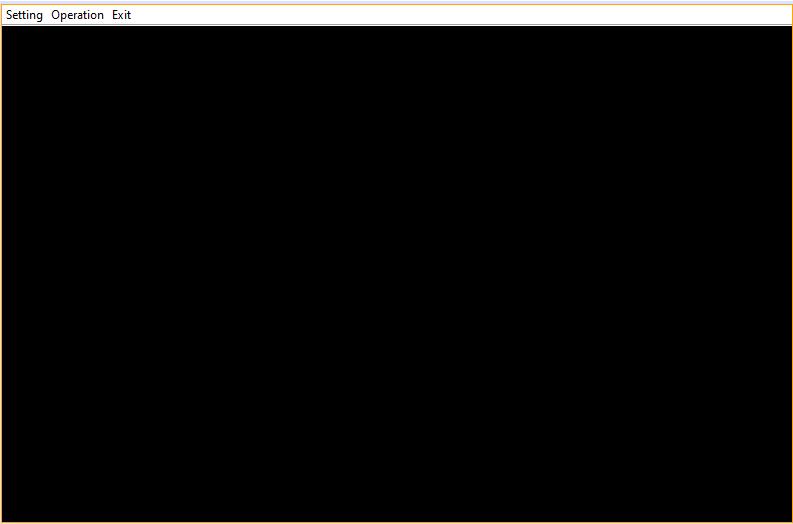
private javax.swing.JTextField jTextField8;

private javax.swing.JTextField jTextField9;

// End of variables declaration

}

Navframe



*Source code*

Author - YUVRAJ

import javax.imageio.ImageIO;

import javax.swing.JDesktopPane;

import java.awt.image.BufferedImage;

import java.awt.\*;

import java.io.\*;

import javax.swing.JOptionPane;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\*/

public class nav\_Frame extends javax.swing.JFrame {

/\*\*

\* Creates new form nav\_Frame

\*/

private BufferedImage img;

public static JDesktopPane jdpDesktop;

public nav\_Frame(login log)

{

log.setVisible(false);

initComponents();

this.setLocationRelativeTo(null);

try

{

img = ImageIO.read(new File("C:\\Users\\Yuvraj\\Desktop\\AirlineResevationSystem\\src\\cloud.jpg"));

}

catch (Exception ex)

{

ex.printStackTrace();

}

jdpDesktop = new JDesktopPane(){

@Override

protected void paintComponent(Graphics g) {

super.paintComponent(g);

double scaleFactor = Math.min(1d, getScaleFactorToFit(new Dimension(img.getWidth(), img.getHeight()), getSize()));

int scaleWidth = (int) Math.round(img.getWidth() \* scaleFactor);

int scaleHeight = (int) Math.round(img.getHeight() \* scaleFactor);

Image scaled = img.getScaledInstance(scaleWidth, scaleHeight, Image.SCALE\_SMOOTH);

int width = getWidth() - 1;

int height = getHeight() - 1;

int x = (width - scaled.getWidth(this)) / 2;

int y = (height - scaled.getHeight(this)) / 2;

g.drawImage(scaled, x, y, this);

}

@Override

public Dimension getPreferredSize() {

return new Dimension(img.getWidth(), img.getHeight());

}

};

this.setContentPane(jdpDesktop);

}

public double getScaleFactor(int iMasterSize, int iTargetSize)

{

double dScale = 1;

if (iMasterSize > iTargetSize)

{

dScale = (double) iTargetSize / (double) iMasterSize;

}

else

{

dScale = (double) iTargetSize / (double) iMasterSize;

}

return dScale;

}

public double getScaleFactorToFit(Dimension original, Dimension toFit)

{

double dScale = 1d;

if (original != null && toFit != null)

{

double dScaleWidth = getScaleFactor(original.width, toFit.width);

double dScaleHeight = getScaleFactor(original.height, toFit.height);

dScale = Math.min(dScaleHeight, dScaleWidth);

}

return dScale;

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

desktopPane = new javax.swing.JDesktopPane();

menuBar = new javax.swing.JMenuBar();

settingMenu = new javax.swing.JMenu();

staffMenuItem = new javax.swing.JMenuItem();

aircraftMenuItem = new javax.swing.JMenuItem();

sectorAsMenuItem = new javax.swing.JMenuItem();

flightMenuItem = new javax.swing.JMenuItem();

operationMenu = new javax.swing.JMenu();

searchMenuItem = new javax.swing.JMenuItem();

bookMenuItem = new javax.swing.JMenuItem();

pasteMenuItem = new javax.swing.JMenuItem();

exitMenu = new javax.swing.JMenu();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setTitle("Java Airways - Ticket Reservation System");

settingMenu.setMnemonic('s');

settingMenu.setText("Setting");

staffMenuItem.setMnemonic('t');

staffMenuItem.setText("Staff");

settingMenu.add(staffMenuItem);

aircraftMenuItem.setMnemonic('a');

aircraftMenuItem.setText("Aircraft");

settingMenu.add(aircraftMenuItem);

sectorAsMenuItem.setMnemonic('c');

sectorAsMenuItem.setText("Sector");

settingMenu.add(sectorAsMenuItem);

flightMenuItem.setMnemonic('f');

flightMenuItem.setText("Flight");

flightMenuItem.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

flightMenuItemActionPerformed(evt);

}

});

settingMenu.add(flightMenuItem);

menuBar.add(settingMenu);

operationMenu.setMnemonic('o');

operationMenu.setText("Operation");

searchMenuItem.setMnemonic('r');

searchMenuItem.setText("Search");

searchMenuItem.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

searchMenuItemActionPerformed(evt);

}

});

operationMenu.add(searchMenuItem);

bookMenuItem.setMnemonic('b');

bookMenuItem.setLabel("Quick Book");

bookMenuItem.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

bookMenuItemActionPerformed(evt);

}

});

operationMenu.add(bookMenuItem);

pasteMenuItem.setMnemonic('u');

pasteMenuItem.setText("Scheduling");

operationMenu.add(pasteMenuItem);

menuBar.add(operationMenu);

exitMenu.setText("Exit");

exitMenu.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

exitMenuMouseClicked(evt);

}

});

menuBar.add(exitMenu);

setJMenuBar(menuBar);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(desktopPane, javax.swing.GroupLayout.DEFAULT\_SIZE, 790, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(desktopPane, javax.swing.GroupLayout.DEFAULT\_SIZE, 496, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

private void flightMenuItemActionPerformed(java.awt.event.ActionEvent evt) {

}

private void searchMenuItemActionPerformed(java.awt.event.ActionEvent evt) {

//jdpDesktop.remove(login.bookfrm);

jdpDesktop.add(login.sf);

login.sf.setVisible(true);

//login.bookfrm.setVisible(false);

}

private void exitMenuMouseClicked(java.awt.event.MouseEvent evt) {

System.exit(0);

}

private void bookMenuItemActionPerformed(java.awt.event.ActionEvent evt) {

jdpDesktop.add(login.bookfrm);

login.bookfrm.setVisible(true);

}

/\*\*

\* @param args the command line arguments

\*/

// Variables declaration - do not modify

private javax.swing.JMenuItem aircraftMenuItem;

private javax.swing.JMenuItem bookMenuItem;

private javax.swing.JDesktopPane desktopPane;

private javax.swing.JMenu exitMenu;

private javax.swing.JMenuItem flightMenuItem;

private javax.swing.JMenuBar menuBar;

private javax.swing.JMenu operationMenu;

private javax.swing.JMenuItem pasteMenuItem;

private javax.swing.JMenuItem searchMenuItem;

private javax.swing.JMenuItem sectorAsMenuItem;

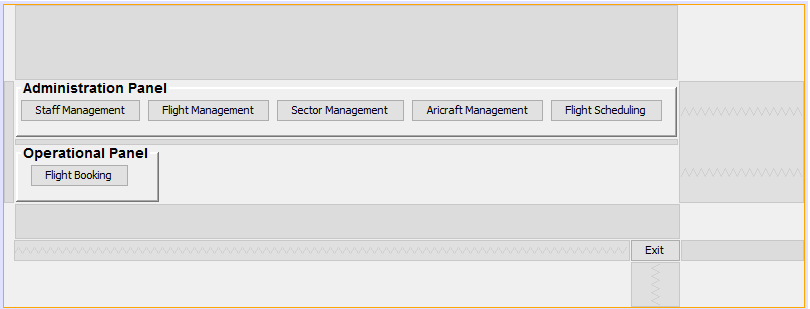
private javax.swing.JMenu settingMenu;

private javax.swing.JMenuItem staffMenuItem;

// End of variables declaration

}

NavigationFrame



*Source code*

/\*

Author - YUVRAJ

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\*/

public class navigationFrame extends javax.swing.JFrame {

/\*\*

\* Creates new form navigationFrame

\*/

public navigationFrame() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

jButton6 = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

jButton9 = new javax.swing.JButton();

jButton10 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED), "Administration Panel", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Arial", 1, 14))); // NOI18N

jButton1.setText("Staff Management");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jButton2.setText("Flight Management");

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jButton4.setText("Flight Scheduling");

jButton4.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton4ActionPerformed(evt);

}

});

jButton5.setText("Sector Management");

jButton5.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton5ActionPerformed(evt);

}

});

jButton6.setText("Aricraft Management");

jButton6.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton6ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jButton1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton6)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton4)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton1)

.addComponent(jButton2)

.addComponent(jButton5)

.addComponent(jButton6)

.addComponent(jButton4))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED), "Operational Panel", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Arial", 1, 14))); // NOI18N

jButton9.setText("Flight Booking");

jButton9.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton9ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jButton9)

.addContainerGap(26, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jButton9)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jButton10.setText("Exit");

jButton10.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton10ActionPerformed(evt);

}

});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jButton10)

.addGap(123, 123, 123))

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(125, Short.MAX\_VALUE))))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(75, 75, 75)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(35, 35, 35)

.addComponent(jButton10)

.addContainerGap(45, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

System.exit(0);

}

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton10ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(navigationFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(navigationFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(navigationFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(navigationFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new navigationFrame().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton10;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JButton jButton6;

private javax.swing.JButton jButton9;

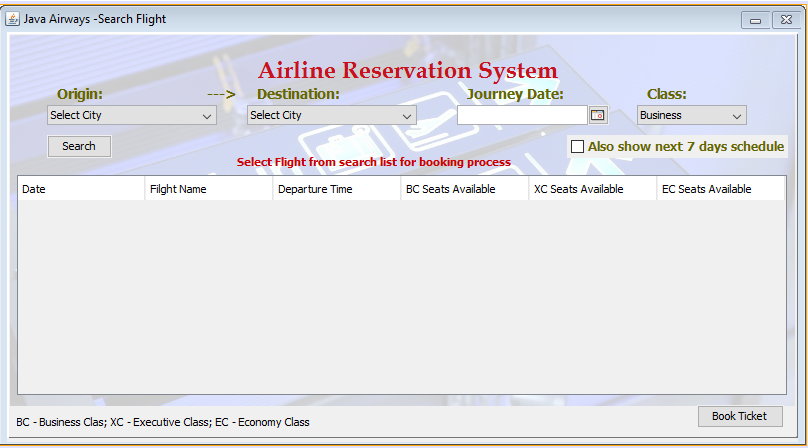
private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

// End of variables declaration

}

SearchFrame



*Source code*

import java.util.Calendar;

import java.util.Date;

import java.util.Vector;

import java.sql.\*;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import javax.swing.table.DefaultTableModel;

import javax.swing.table.TableColumn;

import javax.swing.table.TableColumnModel;

import javax.swing.JOptionPane;

import javax.swing.JTable;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\*/

public class searchFrame extends javax.swing.JInternalFrame {

/\*\*

\* Creates new form searchFrame

\*/

Connection con;

Statement smt;

ResultSet rs;

public Object obj1,obj2,obj3,obj4,obj5,obj6;

DateFormat formatter;

Date dt,dt7;

SimpleDateFormat sdf;

String origin=null;

String target=null;

String fclass=null;

String sql=null;

String strdtver1;

String strdtver2=null;

String strdtver3=null;

String search = "";

public searchFrame() {

initComponents();

jLabel2.setVisible(false);

try

{

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

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/a\_r\_s","root","");

jDateChooser1.setDate(Calendar.getInstance().getTime());

sdf= new SimpleDateFormat("dd-MM-yyyy");

}

catch(Exception e)

{

System.out.println(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

java.awt.GridBagConstraints gridBagConstraints;

jPanel2 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jDateChooser1 = new com.toedter.calendar.JDateChooser();

jLabel4 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jComboBox3 = new javax.swing.JComboBox();

jComboBox4 = new javax.swing.JComboBox();

jLabel11 = new javax.swing.JLabel();

jCheckBox1 = new javax.swing.JCheckBox();

jButton1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jLabel2 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

setClosable(true);

setDefaultCloseOperation(javax.swing.WindowConstants.HIDE\_ON\_CLOSE);

setIconifiable(true);

setTitle("Java Airways -Search Flight");

addInternalFrameListener(new javax.swing.event.InternalFrameListener() {

public void internalFrameActivated(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameClosed(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameClosing(javax.swing.event.InternalFrameEvent evt) {

searchframeclosing(evt);

}

public void internalFrameDeactivated(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameDeiconified(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameIconified(javax.swing.event.InternalFrameEvent evt) {

}

public void internalFrameOpened(javax.swing.event.InternalFrameEvent evt) {

}

});

jPanel2.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel2.setLayout(new java.awt.GridBagLayout());

jPanel3.setMinimumSize(new java.awt.Dimension(771, 400));

jPanel3.setOpaque(false);

jPanel3.setPreferredSize(new java.awt.Dimension(771, 400));

jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel3.add(jDateChooser1, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 70, 152, -1));

jLabel4.setFont(new java.awt.Font("Book Antiqua", 1, 24)); // NOI18N

jLabel4.setForeground(new java.awt.Color(200, 17, 27));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Airline Reservation System");

jPanel3.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 20, 320, -1));

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel7.setForeground(new java.awt.Color(102, 102, 0));

jLabel7.setText("--->");

jPanel3.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 50, 30, -1));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel8.setForeground(new java.awt.Color(102, 102, 0));

jLabel8.setText("Class:");

jPanel3.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 50, 40, -1));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Business", "Executive", "Economy" }));

jPanel3.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 70, 110, -1));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel9.setForeground(new java.awt.Color(102, 102, 0));

jLabel9.setText("Journey Date:");

jPanel3.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 50, 100, -1));

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel10.setForeground(new java.awt.Color(102, 102, 0));

jLabel10.setText("Origin:");

jPanel3.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 50, -1, -1));

jComboBox3.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Select City", "Ahmedabad", "Chennai", "Delhi", "Jaipur", "Kolkata", "Mumbai", "Kerala" }));

jPanel3.add(jComboBox3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 70, 170, -1));

jComboBox4.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Select City", "Ahmedabad", "Chennai", "Delhi", "Jaipur", "Kolkata", "Mumbai", "Kerala" }));

jPanel3.add(jComboBox4, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 70, 170, -1));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel11.setForeground(new java.awt.Color(102, 102, 0));

jLabel11.setText("Destination:");

jPanel3.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 50, 90, -1));

jCheckBox1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jCheckBox1.setForeground(new java.awt.Color(102, 102, 0));

jCheckBox1.setText("Also show next 7 days schedule");

jPanel3.add(jCheckBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(550, 100, -1, -1));

jButton1.setText("Search");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jPanel3.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 100, -1, -1));

jTable1.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Date", "Filght Name", "Departure Time", "BC Seats Available", "XC Seats Available", "EC Seats Available"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

jTable1.setToolTipText("Select Flight from search list for booking process");

jTable1.setOpaque(false);

jTable1.getTableHeader().setReorderingAllowed(false);

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTable1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(jTable1);

jPanel3.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 770, 220));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel2.setForeground(new java.awt.Color(204, 0, 0));

jLabel2.setText("Select Flight from search list for booking process");

jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel2MouseClicked(evt);

}

});

jPanel3.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(220, 120, -1, -1));

jButton2.setText("Book Ticket");

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jPanel3.add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 370, -1, -1));

jLabel3.setText("BC - Business Clas; XC - Executive Class; EC - Economy Class");

jPanel3.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 380, -1, -1));

gridBagConstraints = new java.awt.GridBagConstraints();

gridBagConstraints.anchor = java.awt.GridBagConstraints.NORTH;

jPanel2.add(jPanel3, gridBagConstraints);

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/checkin1.jpg"))); // NOI18N

gridBagConstraints = new java.awt.GridBagConstraints();

gridBagConstraints.gridx = 0;

gridBagConstraints.gridy = 0;

gridBagConstraints.anchor = java.awt.GridBagConstraints.NORTH;

gridBagConstraints.weightx = 1.0;

gridBagConstraints.weighty = 1.0;

jPanel2.add(jLabel1, gridBagConstraints);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

public void checkSevenDay()

{

if(jCheckBox1.isSelected())

{

sql="SELECT a.flightno,a.flightdate,a.bcsavailable,a.xcsavailable,a.ecsavailable,b.deptime FROM "

+ "scheduledflights a,flights b WHERE a.flightno IN (SELECT flightno FROM flights WHERE aircrafttypeID IN "

+ "(SELECT aircraft.aircrafttypeID FROM aircraft WHERE aircrafttypeID IN "

+ "(SELECT aircrafttypeID FROM sector, flights WHERE source LIKE '"+ origin

+ "' AND destination LIKE '" + target + "' AND sector.sectorID = flights.sectorID))) "

+ "AND flightdate BETWEEN '"+strdtver2+"' AND '"+strdtver3+"' AND a.flightno=b.flightno ORDER BY a.flightdate";

System.out.println(sql);

}

else

{

sql="SELECT a.flightno,a.flightdate,a.bcsavailable,a.xcsavailable,a.ecsavailable,b.deptime FROM scheduledflights a,flights b WHERE a.flightno IN"

+ " (SELECT flightno FROM flights WHERE aircrafttypeID IN "

+ "(SELECT aircraft.aircrafttypeID FROM aircraft WHERE aircrafttypeID IN "

+ "(SELECT aircrafttypeID FROM sector,flights WHERE source LIKE '"+ origin

+ "' AND destination LIKE '" + target + "' AND sector.sectorID=flights.sectorID) "+search

+ ")) AND a.flightno=b.flightno AND DATE(flightdate) = '" + strdtver2 + "'";

System.out.println(sql);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

final Object[] columnNames = new String[]{"Date", "Flight Name", "Departure Time", "BC Seats Available", "XC Seats Available", "EC Seats Available"};

DefaultTableModel dtm = new DefaultTableModel(columnNames, 0);

origin = jComboBox3.getSelectedItem().toString();

target = jComboBox4.getSelectedItem().toString();

fclass = jComboBox1.getSelectedItem().toString();

dt = jDateChooser1.getDate();

SimpleDateFormat sdf1 = new SimpleDateFormat("yyyy-MM-dd");

strdtver2 = (String) sdf1.format(jDateChooser1.getDate());

/\*\*

\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* //Seven days flight calendar processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*/

dt7 = jDateChooser1.getDate();

Calendar cal = Calendar.getInstance();

cal.setTime(dt7);

cal.add(Calendar.DATE, 7);

dt7 = cal.getTime();

strdtver3 = (String) sdf1.format(dt7);

System.out.println("strdtver3 "+ strdtver3);

sql = null;

/\*\*

\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* //Business Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*/

if (fclass.equals("Business")) {

search = "AND bseats>0";

System.out.println(sql);

try {

smt = con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE, ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty = true;

String var1 = "", var2 = "", var3 = "", var4 = "", var5 = "";

while (rs.next()) {

empty = false;

var1 = rs.getString(1);

strdtver1 = (String) sdf.format(rs.getDate(2));

var2 = Integer.toString(rs.getInt(3));

var3 = Integer.toString(rs.getInt(4));

var4 = Integer.toString(rs.getInt(5));

var5 = rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if (empty) {

dtm.addRow(new Vector());

strdtver2 = (String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

jLabel2.setVisible(false);

}

else

{

jLabel2.setVisible(true);

}

jTable1.setModel(dtm);

TableColumnModel m = jTable1.getColumnModel();

TableColumn col = m.getColumn(4);

TableColumn col1 = m.getColumn(5);

m.removeColumn(col);

m.removeColumn(col1);

} catch (Exception ex) {

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

/\*\*

\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* //Executive Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*/

if (fclass.equals("Executive")) {

search = "AND xseats>0";

try {

smt = con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE, ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty = true;

String var1 = "", var2 = "", var3 = "", var4 = "", var5 = "";

while (rs.next()) {

empty = false;

var1 = rs.getString(1);

strdtver1 = (String) sdf.format(rs.getDate(2));

var2 = Integer.toString(rs.getInt(3));

var3 = Integer.toString(rs.getInt(4));

var4 = Integer.toString(rs.getInt(5));

var5 = rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if (empty) {

dtm.addRow(new Vector());

strdtver2 = (String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

jLabel2.setVisible(false);

}

else

{

jLabel2.setVisible(true);

}

jTable1.setModel(dtm);

TableColumnModel m = jTable1.getColumnModel();

TableColumn col = m.getColumn(3);

TableColumn col1 = m.getColumn(5);

m.removeColumn(col);

m.removeColumn(col1);

} catch (Exception ex) {

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

/\*\*

\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* //Economy Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*/

if (fclass.equals("Economy")) {

search = "AND eseats>0";

System.out.println(sql);

try {

smt = con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE, ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty = true;

String var1 = "", var2 = "", var3 = "", var4 = "", var5 = "";

while (rs.next()) {

empty = false;

var1 = rs.getString(1);

strdtver1 = (String) sdf.format(rs.getDate(2));

var2 = Integer.toString(rs.getInt(3));

var3 = Integer.toString(rs.getInt(4));

var4 = Integer.toString(rs.getInt(5));

var5 = rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if (empty) {

dtm.addRow(new Vector());

strdtver2 = (String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

jLabel2.setVisible(false);

}

else

{

jLabel2.setVisible(true);

}

jTable1.setModel(dtm);

TableColumnModel m = jTable1.getColumnModel();

TableColumn col = m.getColumn(3);

TableColumn col1 = m.getColumn(4);

m.removeColumn(col);

m.removeColumn(col1);

} catch (Exception ex) {

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

}

public Object GetData(JTable jTable1, int row\_index, int col\_index){

return jTable1.getModel().getValueAt(row\_index, col\_index);

}

String porigin;String ptarget;String pfclass;Date pdt;

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

try{

int rno=jTable1.getSelectedRow();

obj1 = GetData(jTable1, rno, 0);

obj2 = GetData(jTable1, rno, 1);

obj3 = GetData(jTable1, rno, 2);

porigin = jComboBox3.getSelectedItem().toString();

ptarget = jComboBox4.getSelectedItem().toString();

pfclass = jComboBox1.getSelectedItem().toString();

System.out.println(obj1);

System.out.println(obj2);

System.out.println(obj3);

System.out.println(porigin);

System.out.println(ptarget);

System.out.println(pfclass);

String strDate=obj1.toString();

pdt=sdf.parse(strDate);

}

catch(Exception pex){}

}

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try

{

if(pdt==null || obj2==null || obj3 == null || porigin == null || ptarget==null || pfclass==null)

{

JOptionPane.showMessageDialog(this, "Please Select filght from List");

}

else

{

nav\_Frame.jdpDesktop.remove(login.sf);

nav\_Frame.jdpDesktop.add(login.bookfrm);

login.bookfrm.getSearchData(pdt, obj2, obj3, porigin, ptarget, pfclass);

login.bookfrm.setVisible(true);

this.setVisible(false);

}

}

catch(NullPointerException nexc)

{

}

}

private void searchframeclosing(javax.swing.event.InternalFrameEvent evt) {

nav\_Frame.jdpDesktop.remove(this);

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JCheckBox jCheckBox1;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JComboBox jComboBox3;

private javax.swing.JComboBox jComboBox4;

private com.toedter.calendar.JDateChooser jDateChooser1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

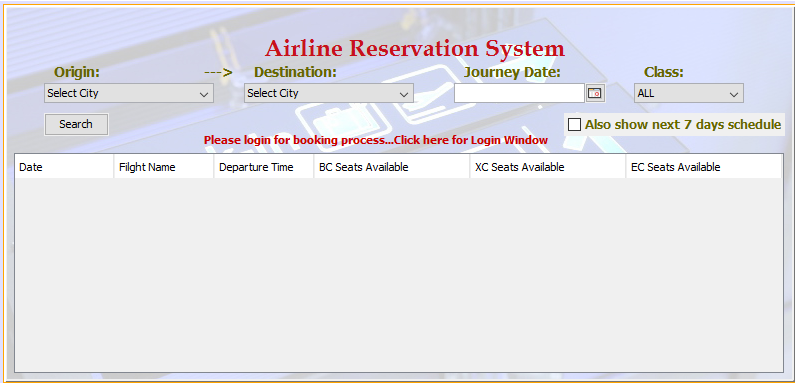
private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

// End of variables declaration

}

SearchFlight



*Source code*

import java.util.Calendar;

import java.util.Date;

import java.util.Vector;

import java.sql.\*;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import javax.swing.table.DefaultTableModel;

import javax.swing.table.TableColumn;

import javax.swing.table.TableColumnModel;

/\*

\* Airline Reservation system

\*/

/\*\*

\*

\*/

public class search\_flight extends javax.swing.JFrame {

/\*\*

\* Creates new form search\_flight

\*/

Connection con;

Statement smt;

ResultSet rs;

//public Object obj1,obj2,obj3,obj4,obj5,obj6;

DateFormat formatter;

Date dt,dt7;

SimpleDateFormat sdf;

login alllog;

String origin=null;

String target=null;

String fclass=null;

String sql=null;

String strdtver1=null;

String strdtver2=null;

String strdtver3=null;

String search = "";

public search\_flight(login log1) {

alllog=log1;

log1.setVisible(false);

initComponents();

this.setLocationRelativeTo(null);

try

{

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

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/a\_r\_s","root","");

jDateChooser1.setDate(Calendar.getInstance().getTime());

sdf= new SimpleDateFormat("dd-MM-yyyy");

}

catch(Exception e)

{

System.out.println(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

java.awt.GridBagConstraints gridBagConstraints;

jPanel2 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jDateChooser1 = new com.toedter.calendar.JDateChooser();

jLabel4 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jComboBox3 = new javax.swing.JComboBox();

jComboBox4 = new javax.swing.JComboBox();

jLabel11 = new javax.swing.JLabel();

jCheckBox1 = new javax.swing.JCheckBox();

jButton1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jLabel2 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setTitle("JAVA AIRWAYS - Search Flight");

setName("search\_flight"); // NOI18N

setResizable(false);

addWindowListener(new java.awt.event.WindowAdapter() {

public void windowClosing(java.awt.event.WindowEvent evt) {

formWindowClosing(evt);

}

});

jPanel2.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel2.setLayout(new java.awt.GridBagLayout());

jPanel3.setOpaque(false);

jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel3.add(jDateChooser1, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 70, 152, -1));

jLabel4.setFont(new java.awt.Font("Book Antiqua", 1, 24)); // NOI18N

jLabel4.setForeground(new java.awt.Color(200, 17, 27));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Airline Reservation System");

jPanel3.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 20, 320, -1));

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel7.setForeground(new java.awt.Color(102, 102, 0));

jLabel7.setText("--->");

jPanel3.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 50, 30, -1));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel8.setForeground(new java.awt.Color(102, 102, 0));

jLabel8.setText("Class:");

jPanel3.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 50, 40, -1));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "ALL", "Business", "Executive", "Economy" }));

jPanel3.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 70, 110, -1));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel9.setForeground(new java.awt.Color(102, 102, 0));

jLabel9.setText("Journey Date:");

jPanel3.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 50, 100, -1));

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel10.setForeground(new java.awt.Color(102, 102, 0));

jLabel10.setText("Origin:");

jPanel3.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 50, -1, -1));

jComboBox3.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Select City", "Ahmedabad", "Chennai", "Delhi", "Jaipur", "Kolkata", "Mumbai", "Kerala" }));

jPanel3.add(jComboBox3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 70, 170, -1));

jComboBox4.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Select City", "Ahmedabad", "Chennai", "Delhi", "Jaipur", "Kolkata", "Mumbai", "Kerala" }));

jPanel3.add(jComboBox4, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 70, 170, -1));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel11.setForeground(new java.awt.Color(102, 102, 0));

jLabel11.setText("Destination:");

jPanel3.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 50, 90, -1));

jCheckBox1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jCheckBox1.setForeground(new java.awt.Color(102, 102, 0));

jCheckBox1.setText("Also show next 7 days schedule");

jPanel3.add(jCheckBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(550, 100, -1, -1));

jButton1.setText("Search");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jPanel3.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 100, -1, -1));

jTable1.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Date", "Filght Name", "Departure Time", "BC Seats Available", "XC Seats Available", "EC Seats Available"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

jTable1.setOpaque(false);

jTable1.getTableHeader().setReorderingAllowed(false);

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTable1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(jTable1);

if (jTable1.getColumnModel().getColumnCount() > 0) {

jTable1.getColumnModel().getColumn(0).setPreferredWidth(100);

jTable1.getColumnModel().getColumn(0).setMaxWidth(100);

jTable1.getColumnModel().getColumn(1).setPreferredWidth(100);

jTable1.getColumnModel().getColumn(1).setMaxWidth(100);

jTable1.getColumnModel().getColumn(2).setPreferredWidth(100);

jTable1.getColumnModel().getColumn(2).setMaxWidth(100);

jTable1.getColumnModel().getColumn(3).setResizable(false);

jTable1.getColumnModel().getColumn(4).setResizable(false);

jTable1.getColumnModel().getColumn(5).setResizable(false);

}

jPanel3.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 770, 220));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel2.setForeground(new java.awt.Color(204, 0, 0));

jLabel2.setText("Please login for booking process...Click here for Login Window");

jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel2MouseClicked(evt);

}

});

jPanel3.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 120, -1, -1));

jPanel2.add(jPanel3, new java.awt.GridBagConstraints());

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/checkin1.jpg"))); // NOI18N

gridBagConstraints = new java.awt.GridBagConstraints();

gridBagConstraints.gridx = 0;

gridBagConstraints.gridy = 0;

gridBagConstraints.fill = java.awt.GridBagConstraints.BOTH;

gridBagConstraints.weightx = 1.0;

gridBagConstraints.weighty = 1.0;

jPanel2.add(jLabel1, gridBagConstraints);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

public void checkSevenDay()

{

if(jCheckBox1.isSelected())

{

sql="SELECT a.flightno,a.flightdate,a.bcsavailable,a.xcsavailable,a.ecsavailable,b.deptime FROM "

+ "scheduledflights a,flights b WHERE a.flightno IN (SELECT flightno FROM flights WHERE aircrafttypeID IN "

+ "(SELECT aircraft.aircrafttypeID FROM aircraft WHERE aircrafttypeID IN "

+ "(SELECT aircrafttypeID FROM sector, flights WHERE source LIKE '"+ origin

+ "' AND destination LIKE '" + target + "' AND sector.sectorID = flights.sectorID))) "

+ "AND flightdate BETWEEN '"+strdtver2+"' AND '"+strdtver3+"' AND a.flightno=b.flightno ORDER BY a.flightdate";

}

else

{

sql="SELECT a.flightno,a.flightdate,a.bcsavailable,a.xcsavailable,a.ecsavailable,b.deptime FROM scheduledflights a,flights b WHERE a.flightno IN"

+ " (SELECT flightno FROM flights WHERE aircrafttypeID IN "

+ "(SELECT aircraft.aircrafttypeID FROM aircraft WHERE aircrafttypeID IN "

+ "(SELECT aircrafttypeID FROM sector,flights WHERE source LIKE '"+ origin

+ "' AND destination LIKE '" + target + "' AND sector.sectorID=flights.sectorID) "+search

+ ")) AND a.flightno=b.flightno AND DATE(flightdate) = '" + strdtver2 + "'";

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

final Object[] columnNames=new String[] {"Date","Flight Name","Departure Time","BC Seats Available","XC Seats Available","EC Seats Available"};

DefaultTableModel dtm=new DefaultTableModel(columnNames,0);

origin=jComboBox3.getSelectedItem().toString();

target=jComboBox4.getSelectedItem().toString();

fclass=jComboBox1.getSelectedItem().toString();

dt=jDateChooser1.getDate();

SimpleDateFormat sdf1= new SimpleDateFormat("yyyy-MM-dd");

strdtver2=(String) sdf1.format(jDateChooser1.getDate());

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Seven days flight calendar processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

dt7=jDateChooser1.getDate();

Calendar cal = Calendar.getInstance();

cal.setTime(dt7);

cal.add(Calendar.DATE, 7);

dt7 = cal.getTime();

strdtver3=(String) sdf1.format(dt7);

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//ALL Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

if(fclass.equals("ALL"))

{

try

{

smt=con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty=true;

String var1="", var2="", var3="", var4="", var5="";

while(rs.next())

{

empty=false;

var1=rs.getString(1);

strdtver1=(String) sdf.format(rs.getDate(2));

var2=Integer.toString(rs.getInt(3));

var3=Integer.toString(rs.getInt(4));

var4=Integer.toString(rs.getInt(5));

var5=rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if(empty)

{

dtm.addRow(new Vector());

strdtver2=(String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

}

jTable1.setModel(dtm);

}

catch(Exception ex)

{

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Business Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

if(fclass.equals("Business"))

{

search="AND bseats>0";

try

{

smt=con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty=true;

String var1="", var2="", var3="", var4="", var5="";

while(rs.next())

{

empty=false;

var1=rs.getString(1);

strdtver1=(String) sdf.format(rs.getDate(2));

var2=Integer.toString(rs.getInt(3));

var3=Integer.toString(rs.getInt(4));

var4=Integer.toString(rs.getInt(5));

var5=rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if(empty)

{

dtm.addRow(new Vector());

strdtver2=(String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

}

jTable1.setModel(dtm);

TableColumnModel m=jTable1.getColumnModel();

TableColumn col=m.getColumn(4);

TableColumn col1=m.getColumn(5);

m.removeColumn(col);

m.removeColumn(col1);

}

catch(Exception ex)

{

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Executive Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

if(fclass.equals("Executive"))

{

search="AND xseats>0";

try

{

smt=con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty=true;

String var1="", var2="", var3="", var4="", var5="";

while(rs.next())

{

empty=false;

var1=rs.getString(1);

strdtver1=(String) sdf.format(rs.getDate(2));

var2=Integer.toString(rs.getInt(3));

var3=Integer.toString(rs.getInt(4));

var4=Integer.toString(rs.getInt(5));

var5=rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if(empty)

{

dtm.addRow(new Vector());

strdtver2=(String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

}

jTable1.setModel(dtm);

TableColumnModel m=jTable1.getColumnModel();

TableColumn col=m.getColumn(3);

TableColumn col1=m.getColumn(5);

m.removeColumn(col);

m.removeColumn(col1);

}

catch(Exception ex)

{

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Economy Class Processing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

if(fclass.equals("Economy"))

{

search="AND eseats>0";

try

{

smt=con.createStatement(ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_UPDATABLE);

checkSevenDay();

rs = smt.executeQuery(sql);

int i = 0;

boolean empty=true;

String var1="", var2="", var3="", var4="", var5="";

while(rs.next())

{

empty=false;

var1=rs.getString(1);

strdtver1=(String) sdf.format(rs.getDate(2));

var2=Integer.toString(rs.getInt(3));

var3=Integer.toString(rs.getInt(4));

var4=Integer.toString(rs.getInt(5));

var5=rs.getString(6);

dtm.addRow(new Vector());

dtm.setValueAt(strdtver1, i, 0);

dtm.setValueAt(var1, i, 1);

dtm.setValueAt(var5, i, 2);

dtm.setValueAt(var2, i, 3);

dtm.setValueAt(var3, i, 4);

dtm.setValueAt(var4, i, 5);

i++;

}

if(empty)

{

dtm.addRow(new Vector());

strdtver2=(String) sdf.format(jDateChooser1.getDate());

dtm.setValueAt(strdtver2, i, 0);

dtm.setValueAt("No Flights", i, 1);

dtm.setValueAt("No Flights", i, 2);

dtm.setValueAt("0", i, 3);

dtm.setValueAt("0", i, 4);

dtm.setValueAt("0", i, 5);

}

jTable1.setModel(dtm);

TableColumnModel m=jTable1.getColumnModel();

TableColumn col=m.getColumn(3);

TableColumn col1=m.getColumn(4);

m.removeColumn(col);

m.removeColumn(col1);

}

catch(Exception ex)

{

System.out.println(ex.getMessage());

ex.printStackTrace();

}

}

}

/\*public Object GetData(JTable jTable1, int row\_index, int col\_index){

return jTable1.getModel().getValueAt(row\_index, col\_index);

}\*/

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

/\*int rno=jTable1.getSelectedRow();

obj1 = GetData(jTable1, rno, 0);

obj2 = GetData(jTable1, rno, 1);

obj3 = GetData(jTable1, rno, 2);

obj4 = GetData(jTable1, rno, 3);\*/

}

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

alllog.setVisible(true);

this.setVisible(false);

}

private void formWindowClosing(java.awt.event.WindowEvent evt) {

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JCheckBox jCheckBox1;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JComboBox jComboBox3;

private javax.swing.JComboBox jComboBox4;

private com.toedter.calendar.JDateChooser jDateChooser1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

// End of variables declaration

}

DATABASE

SET SQL\_MODE="NO\_AUTO\_VALUE\_ON\_ZERO";

SET time\_zone = "+00:00";

Database: a\_r\_s

CREATE DATABASE a\_r\_s;

Table structure for table `aircraft`

CREATE TABLE IF NOT EXISTS `aircraft` (

`aircraftTypeID` varchar(10) NOT NULL,

`description` varchar(50) DEFAULT NULL,

`bseats` int(2) DEFAULT NULL,

`xseats` int(3) DEFAULT NULL,

`eseats` int(3) DEFAULT NULL,

PRIMARY KEY (`aircraftTypeID`)

);

Dumping data for table `aircraft`

INSERT INTO `aircraft` (`aircraftTypeID`, `description`, `bseats`, `xseats`, `eseats`) VALUES

('JA075', 'JAVA AIRBUS 075', 0, 50, 110),

('JA085', 'JAVA AIRBUS 085', 30, 75, 110),

('JA090', 'JAVA AIRBUS 090', 30, 150, 200),

('JA092', 'JAVA AIRBUS 092', 40, 80, 0),

('JA191', 'JAVA AIRBUS 191', 75, 200, 200),

('JA192', 'JAVA AIRBUS 192', 75, 200, 0),

('JA253', 'JAVA AIRBUS 253', 80, 80, 80),

('JA273', 'JAVA AIRBUS 273', 80, 55, 100),

('JA331', 'JAVA AIRBUS 331', 0, 0, 250),

('JA332', 'JAVA AIRBUS 332', 0, 0, 250),

('JA491', 'JAVA AIRBUS 491', 30, 150, 200),

('JA927', 'JAVA AIRBUS 927', 60, 75, 80),

('JA928', 'JAVA AIRBUS 928', 60, 130, 130),

('JA930', 'JAVA AIRBUS 930', 80, 150, 200),

('JA991', 'JAVA AIRBUS 991', 80, 0, 120),

('JA992', 'JAVA AIRBUS 992', 0, 100, 120);

Table structure for table `dailycollections`

CREATE TABLE IF NOT EXISTS `dailycollections` (

`pnrno` varchar(8) DEFAULT NULL,

`trandate` date DEFAULT NULL,

`trantype` varchar(15) DEFAULT NULL,

`amount` decimal(9,2) DEFAULT NULL

);

Table structure for table `flights`

CREATE TABLE IF NOT EXISTS `flights` (

`flightno` varchar(6) NOT NULL,

`deptime` varchar(5) DEFAULT NULL,

`arrtime` varchar(5) DEFAULT NULL,

`aircrafttypeID` varchar(6) DEFAULT NULL,

`sectorID` varchar(5) DEFAULT NULL,

PRIMARY KEY (`flightno`)

);

Dumping data for table `flights`

INSERT INTO `flights` (`flightno`, `deptime`, `arrtime`, `aircrafttypeID`, `sectorID`) VALUES

('FJA11', '18:00', NULL, 'JA075', 'ad-ko'),

('FJA12', '08:30', NULL, 'JA927', 'dl-ko'),

('FJA16', NULL, NULL, NULL, 'dl-ch'),

('FJA19', '17:55', NULL, 'JA991', 'dl-ad'),

('FJA22', NULL, NULL, NULL, 'ko-mu'),

('FJA23', '00:30', NULL, 'JA930', 'ko-ad'),

('FJA24', '21:40', NULL, 'JA991', 'ko-ad'),

('FJA26', NULL, NULL, NULL, 'ch-mu'),

('FJA27', NULL, NULL, NULL, 'ko-mu'),

('FJA31', '08:00', NULL, 'JA090', 'ad-dl'),

('FJA33', '15:00', NULL, 'JA192', 'ko-mu'),

('FJA40', '08:00', NULL, 'JA090', 'ad-dl'),

('FJA42', '07:35', NULL, 'JA332', 'dl-ko'),

('FJA43', NULL, NULL, NULL, 'dl-mu'),

('FJA45', NULL, NULL, NULL, 'dl-mu'),

('FJA47', NULL, NULL, NULL, 'mu-ch'),

('FJA55', '13:15', NULL, 'JA191', 'ko-dl'),

('FJA58', '20:00', NULL, 'JA253', 'ko-dl'),

('FJA67', '09:00', NULL, 'JA491', 'dl-ko'),

('FJA71', NULL, NULL, NULL, 'dl-mu'),

('FJA78', '21:30', NULL, 'JA273', 'dl-ad'),

('FJA81', NULL, NULL, NULL, 'dl-ad'),

('FJA87', '10:00', NULL, 'JA092', 'ad-dl'),

('FJA88', NULL, NULL, NULL, 'dl-ad'),

('FJA91', '00:25', NULL, 'JA330', 'dl-ko'),

('FJA95', NULL, NULL, NULL, 'dl-ad'),

('FJA98', '13:00', NULL, 'JA085', 'ad-ko'),

('FJA99', '12:30', NULL, 'JA992', 'ko-ad');

Table structure for table `passengers`

CREATE TABLE IF NOT EXISTS `passengers` (

`pnrno` varchar(8) NOT NULL,

`flightno` varchar(5) DEFAULT NULL,

`traveldate` date DEFAULT NULL,

`fname` varchar(50) DEFAULT NULL,

`lname` varchar(50) DEFAULT NULL,

`age` int(2) DEFAULT NULL,

`gender` varchar(1) DEFAULT NULL,

`class` varchar(15) DEFAULT NULL,

`mealpref` varchar(15) DEFAULT NULL,

`noa` int(2) DEFAULT '1',

`noc` int(2) NOT NULL DEFAULT '0',

`status` varchar(15) DEFAULT NULL,

PRIMARY KEY (`pnrno`)

);

Table structure for table `scheduledflights`

CREATE TABLE IF NOT EXISTS `scheduledflights` (

`scheduleID` varchar(5) NOT NULL,

`flightno` varchar(5) DEFAULT NULL,

`flightdate` date DEFAULT NULL,

`bcsavailable` int(2) DEFAULT NULL,

`xcsavailable` int(3) DEFAULT NULL,

`ecsavailable` int(3) DEFAULT NULL,

PRIMARY KEY (`scheduleID`)

);

Dumping data for table `scheduledflights`

INSERT INTO `scheduledflights` (`scheduleID`, `flightno`, `flightdate`, `bcsavailable`, `xcsavailable`, `ecsavailable`) VALUES

('00001', 'FJA11', '2016-01-16', 0, 50, 110),

('00002', 'FJA12', '2016-01-18', 60, 75, 80),

('00003', 'FJA24', '2016-01-18', 80, 150, 200),

('00004', 'FJA19', '2016-02-17', 80, 0, 120),

('00005', 'FJA31', '2016-02-17', 30, 150, 200),

('00006', 'FJA33', '2016-02-17', 75, 200, 0),

('00007', 'FJA40', '2016-02-16', 30, 150, 200),

('00008', 'FJA42', '2016-01-18', 0, 0, 250),

('00009', 'FJA55', '2016-01-16', 75, 200, 200),

('00010', 'FJA58', '2016-01-16', 80, 80, 80),

('00011', 'FJA67', '2016-01-16', 30, 150, 200),

('00012', 'FJA78', '2016-01-16', 80, 55, 100),

('00013', 'FJA87', '2016-01-16', 40, 80, 0),

('00014', 'FJA91', '2016-01-17', 0, 0, 250),

('00015', 'FJA98', '2016-01-17', 30, 75, 110),

('00016', 'FJA99', '2016-01-18', 0, 100, 120);

Table structure for table `sector`

CREATE TABLE IF NOT EXISTS `sector` (

`sectorID` varchar(5) NOT NULL,

`source` varchar(25) DEFAULT NULL,

`destination` varchar(25) NOT NULL,

`weekday1` varchar(4) DEFAULT NULL,

`weekday2` varchar(4) DEFAULT NULL,

`weekday3` varchar(4) DEFAULT NULL,

`bfare` decimal(8,2) DEFAULT '0.00',

`xfare` decimal(8,2) DEFAULT '0.00',

`efare` decimal(8,2) DEFAULT '0.00',

PRIMARY KEY (`sectorID`)

);

Dumping data for table `sector`

INSERT INTO `sector` (`sectorID`, `source`, `destination`, `weekday1`, `weekday2`, `weekday3`, `bfare`, `xfare`, `efare`) VALUES

('ad-ch', 'Ahmedabad', 'Chennai', 'WED', 'MON', 'NULL', 9565.00, 7500.00, 0.00),

('ad-dl', 'Ahmedabad', 'Delhi', 'TUE', 'TUE', 'THR', 6330.00, 0.00, 5664.00),

('ad-ko', 'Ahmedabad', 'Kolkata', 'MON', 'TUE', 'WED', 4290.00, 3560.00, 2563.00),

('ad-mu', 'Ahmedabad', 'Mumbai', 'SUN', 'SAT', 'NULL', 0.00, 5700.00, 4500.00),

('ch-ad', 'Chennai', 'Ahmedabad', 'FRI', 'SAT', 'NULL', 8500.00, 6500.00, 4500.00),

('ch-dl', 'Chennai', 'Delhi', 'FRI', 'WED', 'MON', 10253.00, 8954.00, 6789.00),

('ch-ko', 'Chennai', 'Kolkata', 'THR', 'TUE', 'SAT', 12500.00, 9800.00, 6555.00),

('ch-kr', 'Chennai', 'Kerala', 'SAT', 'FRI', 'SUN', 5600.00, 4400.00, 3200.00),

('ch-mu', 'Chennai', 'Mumbai', 'MON', 'TUE', 'WED', 15500.00, 11550.00, 9540.00),

('dl-ad', 'Delhi', 'Ahmedabad', 'TUE', 'WED', 'THR', 0.00, 7500.00, 4660.00),

('dl-ch', 'Delhi', 'Chennai', 'FRI', 'MON', 'WED', 0.00, 8990.00, 6450.00),

('dl-ko', 'Delhi', 'Kolkata', 'SUN', 'TUE', 'WED', 11800.00, 9900.00, 5630.00),

('dl-mu', 'Delhi', 'Mumbai', 'TUE', 'SAT', 'NULL', 5800.00, 4200.00, 3200.00),

('go-ko', 'Goa', 'Kolkata', 'MON', 'NULL', 'NULL', 10000.00, 8700.00, 0.00),

('ko-ad', 'Kolkata', 'Ahmedabad', 'SUN', 'MON', 'MON', 8600.00, 0.00, 5750.00),

('ko-ch', 'Kolkata', 'Chennai', 'TUE', 'MON', 'WED', 9450.00, 0.00, 6450.00),

('ko-dl', 'Kolkata', 'Delhi', 'MON', 'TUE', 'NULL', 15550.00, 12300.00, 8600.00),

('ko-go', 'Kolkata', 'Goa', 'WED', 'NULL', 'NULL', 12000.00, 10000.00, 0.00),

('ko-mu', 'Kolkata', 'Mumbai', 'TUE', 'SAT', 'FRI', 12500.00, 11000.00, 10000.00),

('kr-ch', 'Kerala', 'Chennai', 'WED', 'THR', 'NULL', 6000.00, 5000.00, 4000.00),

('mu-ad', 'Mumbai', 'Ahmedabad', 'THR', 'FRI', 'SAT', 6262.00, 5120.00, 0.00),

('mu-ch', 'Mumbai', 'Chennai', 'FRI', 'SAT', 'SUN', 7990.00, 6375.00, 4550.00),

('mu-dl', 'Mumbai', 'Delhi', 'SAT', 'TUE', 'THR', 16000.00, 12500.00, 10500.00),

('mu-ko', 'Mumbai', 'Kolkata', 'SUN', 'SAT', 'FRI', 0.00, 0.00, 6800.00);

Table structure for table `user\_profile`

CREATE TABLE IF NOT EXISTS `user\_profile` (

`userid` int(10) NOT NULL AUTO\_INCREMENT,

`firstname` text NOT NULL,

`lastname` text NOT NULL,

`contactno` bigint(10) NOT NULL,

`dob` date NOT NULL,

`address` text NOT NULL,

`city` text NOT NULL,

`state` text NOT NULL,

`country` text NOT NULL,

`emailid` text NOT NULL,

`password` text NOT NULL,

`usertype` text NOT NULL,

`username` text NOT NULL,

PRIMARY KEY (`userid`)

);

Dumping data for table `user\_profile`

INSERT INTO `user\_profile` (`userid`, `firstname`, `lastname`, `contactno`, `dob`, `address`, `city`, `state`, `country`, `emailid`, `password`, `usertype`, `username`) VALUES

(1, 'yuvraj', 'sablania', 0000000000, '1998-12-26', 'Karolbagh', 'Delhi', 'Delhi', 'India', 'sablaniayuvraj@gmail.com', 'yuvraj', 'ADMIN', 'yuvraj');