**BOOKING FORM**

import java.awt.\*;

import java.applet.\*;

import java.io.\*;

import java.sql.\*;

import java.util.\*;

public class booking extends JFrame implements ActionListener

{

JTextField txtBookingID=new JTextField("");

JTextField txtDateOfBooking=new JTextField("");

JTextField txtFlatNo=new JTextField("");

JTextField txtDuplexNo=new JTextField("");

JTextField txtBuiltUpArea=new JTextField("");

JTextField txtMaintainance=new JTextField("");

JTextField txtdate=new JTextField("");

JButton btnNew=new JButton("");

JButton btnBook=new JButton("");

JButton btnSearch=new JButton("");

JButton btnEdit=new JButton("");

JButton btnCancel=new JButton("");

String sdate[]={"select","1","2","3","4","5","6","7","8","9","10","11","12","13","

14","15","16","17","18","19","22","23","24","25","26","27","28","29","30","31"};

String smonth[]={"select","Jan","Feb","Mar","Apr","May","Jun","Jul

","Aug","Sep","Oct","Nov","Dec"};

String syear[]={"select","1990","1991","1992","1993","1994","1995","1996

","1997","1998","1999","2000","2001","2002","2003","2004","2005","2006

","2007","2011","2012","2013","2014","2015","2016","2017","2018",”2019”};

JComboBox cmbDOB0=new JComboBox(sdate);

JComboBox cmbDOB1=new JComboBox(smonth);

JComboBox cmbDOB2=new JComboBox(syear);

String btype[]={"select","Flat","Duplex"};

JComboBox cmbBookingType=new JComboBox(btype);

JRadioButton rbmale=new JRadioButton("Male");

JRadioButton rbfemale=new JRadioButton("Female");

ButtonGroup bg=new ButtonGroup();

public booking()

{

txtBookingID.setBounds(460,298,430,34);

txtDateOfBooking.setBounds(460,365,430,34);

txtFlatNo.setBounds(460,495,430,34);

txtDuplexNo.setBounds(460,557,430,34);

txtBuiltUpArea.setBounds(460,619,430,34);

txtMaintainance.setBounds(460,683,430,34);

btnNew.setBounds(489,970,158,55);

btnBook.setBounds(675,970,158,55);

btnSearch.setBounds(859,970,158,55);

btnEdit.setBounds(1044,970,158,55);

btnCancel.setBounds(1825,925,120,105);

add(txtBookingID);

add(txtDateOfBooking);

add(txtFlatNo);

add(txtDuplexNo);

add(txtBuiltUpArea);

add(btnNew);

add(btnBook);

add(btnSearch);

add(btnEdit);

add(btnCancel);

btnNew.addActionListener(this);

btnBook.addActionListener(this);

btnSearch.addActionListener(this);

btnEdit.addActionListener(this);

btnCancel.addActionListener(this);

}

public void actionPerformed(ActionEvent e)

{

if(e.getSource()==btnNew)

{

try

{

Connection con=Driver.getConnect("jdbc:odbc:constructdsn");

Statement st=con.createStatement();

res=st.executeQuery(str1);

txtBookingID.setText("”);

txtDateOfBooking.setText(sdate);

txtFlatNo.setText("");

txtDuplexNo.setText("");

txtBuiltUpArea.setText("");

}

catch( Exception e1)

{

System.out.println(e1);

}

}

if(e.getSource()==btnBook)

{

try

{

Connection con=Driver.getConnection("jdbc:odbc:constructdsn");

String sas="select \* from bookingtbl where booking\_ID=

'"+txtBookingID.getText()+"'" ;

Statement st3=con.createStatement();

String str="insert into bookingtbl(booking\_ID,date\_of\_booking,

booking\_type,flat\_no,duplex\_no,builtup,maintainance,price,custo

,DOB,aadhar,contact\_no,gender)values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?)";

PreparedStatement ps=con.prepareStatement(str);

ps.setString(1,(txtBookingID.getText()));

ps.setString(2,(txtDateOfBooking.getText()));

ps.setString(3,(""+cmbBookingType.getSelectedItem()));

ps.setString(4,flatno);

ps.setString(5,dupno);

ps.setString(6,(txtBuiltUpArea.getText()));

ps.setString(7,(txtMaintainance.getText()));

ps.setString(8,(txtPrice.getText()));

ps.setString(9,(txtCustomerID.getText()));

ps.setString(10,(txtCustomerName.getText()));

ps.setString(11,sdob);

ps.setString(12,(txtAadharNo.getText()));

ps.setString(13,(txtContactNo.getText()));

ps.setString(14,gen);

ps.setString(15,(txtAddress.getText()));

}

if(e.getSource()==btnSearch)

{

try

{

Connection con=Driver.getConnect("jdbc:odbc:constructdsn");

Statement st=con.createStatement();

while(res.next())

{

txtDateOfBooking.setText(res.getString(2));

txtFlatNo.setText(res.getString(4));

txtDuplexNo.setText(res.getString(5));

txtBuiltUpArea.setText(res.getString(6));

txtMaintainance.setText(res.getString(7));

txtPrice.setText(res.getString(8));

txtCustomerID.setText(res.getString(9));

txtCustomerName.setText(res.getString(10));

txtAadharNo.setText(res.getString(12));

txtContactNo.setText(res.getString(13))

if(res.getString(14).equals("Male"));

rbmale.setSelected(true);

txtAddress.setText(res.getString(15));

}

catch(Exception ee)

{

JOptionPane.showMessage(null,ee);

}

}

if(e.getSource()==btnEdit)

{

try

{

Connection con=Driver.getCon("jdbc:odbc:constructdsn");

Statement st=con.createStatement();

if(rbmale.isSelected())

gen="Male";

else

gen="Female";

String str="update bookingtbl set date\_of\_booking='"+

txtDateOfBooking.getText()+"',booking\_type='"+cmbBooking

Type.getSelectedItem()+"',flat\_no='"+txtFlatNo.getText()+"',

duplex\_no='"+txtDuplexNo.getText()+"',builtup='"+txtBuiltUp

Area.getText()+"',maintainance='"+txtMaintainance.getText

()+"',price='"+txtPrice.Text()+"',customer\_ID='"+txtCustomer

ID.getText()+"',customer\_name='"+txtCustomerName.

',aadhar\_no='"+txtAadharNo.get+"',contact\_no='"+txtContact

No.getText()+"',gen='"+gen+"' where booking\_ID='"+tt+"'";

JOptionPane.showMessage(null,"RECORD UPDATED");

}

catch(Exception eee)

{

JOptionPane.showMessage(null,eee);

}

}

if(e.getSource()==btnCancel)

{

this.dispose();

}

}

public static void main(String args[])throws IOException

{

booking obj=new booking();

}

}