import java.awt.EventQueue;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JButton;

import javax.swing.JComboBox;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.JScrollPane;

import javax.swing.JTable;

import javax.swing.JTextField;

import javax.swing.ListSelectionModel;

public class sample {

private JFrame frame;

private JFrame eframe;

private JFrame aframe;

private JLabel Employeenolbl;

private JLabel Employeenamelbl;

private JLabel Employeesalarylbl;

private JLabel Employeenumberlbl;

private JLabel Employeedoblbl;

private JTextField Employeenofld;

private JTextField Employeenamefld;

private JTextField Employeesalaryfld;

private JTextField Employeenumberfld;

private JTextField Employeedobfld;

private JButton addbtn;

private JButton viewbtn;

private JButton editbtn;

private JButton nobtn;

private JButton back;

private JButton deletebtn;

private JComboBox selname;

private JTable tble;

int f=1;

public static void main(String args[])

{ EventQueue.invokeLater(new Runnable()

{

public void run() {

try {

sample window=new sample();

window.frame.setVisible(true); }

catch(Exception e) {

e.printStackTrace();} } });

}

public sample()

{

initialize();

}

private void initialize()

{

frame=new JFrame();

frame.setBounds(100,100,450,300);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

frame.getContentPane().setLayout(null);

eframe=new JFrame();

eframe.setBounds(100,100,450,300);

eframe.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

eframe.getContentPane().setLayout(null);

aframe=new JFrame();

aframe.setBounds(100,100,450,300);

aframe.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

aframe.getContentPane().setLayout(null);

JLabel Employeenolbl=new JLabel("E NO:");

Employeenolbl.setBounds(122,50,50,23);

frame.getContentPane().add(Employeenolbl);

JLabel Employeenamelbl=new JLabel("E NAME:");

Employeenamelbl.setBounds(112,80,50,23);

frame.getContentPane().add(Employeenamelbl);

JLabel Employeesalarylbl=new JLabel("SALARY");

Employeesalarylbl.setBounds(112,110,50,23);

frame.getContentPane().add(Employeesalarylbl);

JLabel Employeenumberlbl=new JLabel("CONTACT NO:");

Employeenumberlbl.setBounds(80,140,100,23);

frame.getContentPane().add(Employeenumberlbl);

JLabel Employeedoblbl=new JLabel("DOB");

Employeedoblbl.setBounds(112,170,50,23);

frame.getContentPane().add(Employeedoblbl);

JTextField Employeenofld=new JTextField();

Employeenofld.setBounds(170,50,100,23);

frame.getContentPane().add(Employeenofld);

Employeenofld.setColumns(80);

JTextField Employeenamefld=new JTextField();

Employeenamefld.setBounds(170,80,100,23);

frame.getContentPane().add(Employeenamefld);

Employeenamefld.setColumns(80);

JTextField Employeesalaryfld=new JTextField();

Employeesalaryfld.setBounds(170,110,100,23);

frame.getContentPane().add(Employeesalaryfld);

Employeesalaryfld.setColumns(80);

JTextField Employeenumberfld=new JTextField();

Employeenumberfld.setBounds(170,140,100,23);

frame.getContentPane().add(Employeenumberfld);

Employeenumberfld.setColumns(80);;

JTextField Employeedobfld=new JTextField();

Employeedobfld.setBounds(170,170,100,23);

frame.getContentPane().add(Employeedobfld);

Employeedobfld.setColumns(80);

selname=new JComboBox();

selname.setBounds(100,50,90,30);

eframe.getContentPane().add(selname);

JButton editbtn=new JButton("Edit");

editbtn.setBounds(100,100,70,30);

eframe.getContentPane().add(editbtn);

JButton deletebtn=new JButton("Delete");

deletebtn.setBounds(190,100,90,30);

eframe.getContentPane().add(deletebtn);

JButton addbtn=new JButton("Save");

addbtn.setBounds(100,200,70,30);

JButton back=new JButton("back");

back.setBounds(300,100,90,30);

eframe.getContentPane().add(back);

frame.getContentPane().add(addbtn);

addbtn.addActionListener

(new ActionListener() {

public void actionPerformed(ActionEvent ae)

{ try {

Connection conn =

DriverManager.getConnection("jdbc:mysql://localhost:3306/farhan3","root","");

Statement stmt=conn.createStatement();

if(f==2) {

String dltqry="DELETE FROM nstudentdata WHERE cs\_name='"+selname.getSelectedItem()+"'";

stmt.executeUpdate(dltqry); }

String qry = "INSERT INTO nstudentdata(`cs\_no`, `cs\_name`, `cs\_salary`, `cs\_contact`, `cs\_dob`) VALUES('"+Employeenofld.getText()+"','"+Employeenamefld.getText()+"','"+Employeesalaryfld.getText()+"','"+Employeenumberfld.getText()+"','"+Employeedobfld.getText()+"')";

stmt.executeUpdate(qry);

JOptionPane.showMessageDialog(frame, "Added Sucessfully");

conn.close();

f=1;

}

catch(Exception exc) {

JOptionPane.showMessageDialog(frame,exc);

} } } );

JButton viewbtn=new JButton("view");

viewbtn.setBounds(200,200,70,30);

frame.getContentPane().add(viewbtn);

viewbtn.addActionListener

( new ActionListener()

{

public void actionPerformed(ActionEvent ae)

{

try

{ f=2;

selname.removeAllItems();

frame.setVisible(false);

eframe.setVisible(true);

Connection

conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/farhan3","root","");

String viewqry="Select \* from nstudentdata";

Statement stmt=conn.createStatement();

ResultSet viewdata=stmt.executeQuery(viewqry);

while(viewdata.next()) {

selname.addItem(viewdata.getString("cs\_name"));

}

}

catch(Exception exc)

{ JOptionPane.showMessageDialog(frame,exc);

} } } );

editbtn.addActionListener (

new ActionListener() {

public void actionPerformed(ActionEvent ae) {

try {

eframe.setVisible(false);

frame.setVisible(true);

Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/farhan3","root","");

String viewqry="SELECT \* FROM nstudentdata where cs\_name='"+selname.getSelectedItem()+"'";

JOptionPane.showMessageDialog(frame,viewqry);

Statement stmt=conn.createStatement();

ResultSet viewdata=stmt.executeQuery(viewqry);

while(viewdata.next())

{

Employeenofld.setText(viewdata.getString("cs\_no"));

Employeenamefld.setText(viewdata.getString("cs\_name"));

Employeesalaryfld.setText(viewdata.getString("cs\_salary"));

Employeenumberfld.setText(viewdata.getString("cs\_contact"));

Employeedobfld.setText(viewdata.getString("cs\_dob"));}}

catch(Exception exc) {

JOptionPane.showMessageDialog(frame,exc);

} } } );

deletebtn.addActionListener

( new ActionListener() {

public void actionPerformed(ActionEvent ae) {

try {

frame.setVisible(false);

eframe.setVisible(true);

Connection

conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/farhan3","root","");

Statement stmt=conn.createStatement();

String dltqry="DELETE FROM nstudentdata WHERE cs\_name='"+selname.getSelectedItem()+"'";

stmt.execute(dltqry);

JOptionPane.showMessageDialog(frame,"Deleted Sucessfully...");

conn.close(); }

catch(Exception exc)

{

JOptionPane.showMessageDialog(frame,exc);

} } } );

JButton nobtn=new JButton("Details");

nobtn.setBounds(300,200,90,30);

eframe.getContentPane().add(nobtn);

nobtn.addActionListener

( new ActionListener()

{

public void actionPerformed(ActionEvent ae)

{

try

{ f=2;

frame.setVisible(false);

aframe.setVisible(true);

Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/farhan3","root","");

String viewqry="Select \* from nstudentdata";

Statement stm=conn.createStatement();

ResultSet viewdat=stm.executeQuery(viewqry);

}

catch(Exception exc)

{ JOptionPane.showMessageDialog(frame,exc);

} } } );

back.addActionListener (

new ActionListener() {

public void actionPerformed(ActionEvent ae) {

try {

eframe.setVisible(false);

frame.setVisible(true);

Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/farhan3","root","");

String viewqry="SELECT \* FROM nstudentdata";

Statement stmt=conn.createStatement();

ResultSet viewdata=stmt.executeQuery(viewqry);

while(viewdata.next())

{

Employeenofld.setText((""));

Employeenamefld.setText((""));

Employeesalaryfld.setText((""));

Employeenumberfld.setText((""));

Employeedobfld.setText((""));}}

catch(Exception exc) {

JOptionPane.showMessageDialog(frame,exc);

} } } );

}}













