admin

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.\*;

public class Index

{

Connection con;

JFrame mainMenu;

Index() throws ClassNotFoundException, SQLException

{

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

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

this.con=con;

mainMenu=new JFrame();

JLabel l1=new JLabel("Welcome...!");

l1.setBounds(100,30,120,50);

mainMenu.add(l1);

JButton b1=new JButton("Admin");

b1.setBounds(100,70,100,30);

mainMenu.add(b1);

JButton b2=new JButton("User");

b2.setBounds(100,120,100,30);

mainMenu.add(b2);

b1.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

// TODO Auto-generated method stub

mainMenu.setVisible(false);

Admin a1=new Admin();

a1.Work(mainMenu,con);

}

}

);

b2.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

// TODO Auto-generated method stub

mainMenu.setVisible(false);

users u11=new users();

u11.Userlog(mainMenu,con);

}

}

);

mainMenu.setLayout(null);

mainMenu.setSize(300,300);

mainMenu.setVisible(true);

}

}

//@Override

// public void actionPerformed(ActionEvent e) {

//

// // TODO Auto-generated method stub

//

//

//

//// Dash d1=new Dash();

////

//// d1.add();

////

//// User u1=new User();

////

//// u1.Enter();

////

//// u1.In();

////

//// u1.Out();

////

//// u1.Left();

//

//

//

//

//

//

// }

class MainIndex

{

public static void main(String args[]) throws ClassNotFoundException, SQLException

{

new Index();

}

}

2

**import** javax.swing.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.sql.\*;

**public** **class** Admin {

JFrame temFrame,admLogin;

JTextField tb,tb1;

JButton b3;

JLabel l1;

Connection con;

**public** **void** Work(JFrame temFrame,Connection con)

{

**this**.con=con;

**this**.temFrame=temFrame;

admLogin=**new** JFrame();

l1=**new** JLabel("Admin option..!!");

l1.setBounds(100,30,380,50);

admLogin.add(l1);

JLabel l2=**new** JLabel("User Name");

l2.setBounds(30,70,160,50);

admLogin.add(l2);

tb=**new** JTextField();

tb.setBounds(100,80,150,30);

admLogin.add(tb);

JLabel l3=**new** JLabel("Password");

l3.setBounds(30,120,160,50);

admLogin.add(l3);

tb1=**new** JTextField();

tb1.setBounds(100,130,150,30);

admLogin.add(tb1);

b3=**new** JButton("submit");

b3.setBounds(100,200,150,30);

admLogin.add(b3);

admLogin.setLayout(**null**);

admLogin.setSize(300,300);

admLogin.setVisible(**true**);

b3.addActionListener(**new** ActionListener()

{

@Override

**public** **void** actionPerformed(ActionEvent e)

{

// **TODO** Auto-generated method stub

//String adid=tb.getText(),pw=tb1.getText();

//if(adid.equals("admin")&&pw.equals("adm123"))

{

admLogin.setVisible(**false**);

Dash d1=**new** Dash();

d1.adminDashboard(admLogin,con);

}

//else

// {

//l1.setText("Enter Valid Credentials..!");

//}

}

}

);

}

3

**import** javax.swing.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.sql.\*;

**public** **class** Dash {

JFrame f,f2;

**public** **void** adminDashboard(JFrame f,Connection con) {

// **TODO** Auto-generated method stub

f2=**new** JFrame();

**this**.f=f;

JLabel l1=**new** JLabel("Welcome to Admin Dashboard");

l1.setBounds(100,5,300,100);

f2.add(l1);

JButton b4=**new** JButton("Add Book");

b4.setBounds(100,70,150,30);

f2.add(b4);

JButton b5=**new** JButton("View book");

b5.setBounds(100,110,150,30);

f2.add(b5);

JButton b6=**new** JButton("View Issued Book");

b6.setBounds(100,150,150,30);

f2.add(b6);

JButton b7=**new** JButton("Add Student");

b7.setBounds(100,190,150,30);

f2.add(b7);

JButton b8=**new** JButton("View Student");

b8.setBounds(100,230,150,30);

f2.add(b8);

f2.setLayout(**null**);

f2.setSize(300,300);

f2.setVisible(**true**);

b4.addActionListener(**new** ActionListener()

{

@Override

**public** **void** actionPerformed(ActionEvent e)

{

f2.setVisible(**false**);

Books b1=**new** Books();

b1.Booksad(f,con);

}

}

);

b7.addActionListener(**new** ActionListener()

{

@Override

**public** **void** actionPerformed(ActionEvent e)

{

f2.setVisible(**false**);

Studentadd b1=**new** Studentadd();

b1.Studadd(f,con);

}

}

);

b6.addActionListener(**new** ActionListener()

{

@Override

**public** **void** actionPerformed(ActionEvent e)

{

f2.setVisible(**false**);

Issued I1=**new** Issued();

I1.IssuedBook(f);

}

}

);

}

}

4

import javax.swing.\*;

import java.sql.\*;

import java.awt.\*;

import java.awt.event.\*;

public class Books extends JFrame

{

JFrame temFrame1,Booksadd;

JTextField tb1,tb2,tb3,tb4,tb5;

Connection con;

public void Booksad(JFrame temFrame1,Connection con)

{

this.temFrame1=temFrame1;

this.con=con;

Booksadd=new JFrame();

JLabel l4=new JLabel("Enter Book Id");

l4.setBounds(50,160,160,50);

Booksadd.add(l4);

tb2=new JTextField();

tb2.setBounds(170,170,150,30);

Booksadd.add(tb2);

JLabel l5=new JLabel("Enter book name");

l5.setBounds(50,200,160,50);

Booksadd.add(l5);

tb3=new JTextField();

tb3.setBounds(170,210,150,30);

Booksadd.add(tb3);

JLabel l6=new JLabel("Author Name");

l6.setBounds(50,240,160,50);

Booksadd.add(l6);

tb4=new JTextField();

tb4.setBounds(170,250,150,30);

Booksadd.add(tb4);

JLabel l7=new JLabel("Book Count ");

l7.setBounds(50,280,160,50);

Booksadd.add(l7);

tb5=new JTextField();

tb5.setBounds(170,290,150,30);

Booksadd.add(tb5);

JButton b8=new JButton("Back");

b8.setBounds(170,360,80,30);

Booksadd.add(b8);

JButton b9=new JButton("Add");

b9.setBounds(260,360,80,30);

Booksadd.add(b9);

JLabel l8=new JLabel("Book Count ");

l8.setBounds(50,400,200,50);

Booksadd.add(l8);

Booksadd.setLayout(null);

Booksadd.setSize(300,300);

Booksadd.setVisible(true);

b9.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

String bn=tb3.getText();

String an=tb4.getText();

int bid=Integer.parseInt(tb2.getText());

int bcn=Integer.parseInt(tb5.getText());

String qr="insert into books\_det values(?,?,?,?)";

try {

PreparedStatement st=con.prepareStatement(qr);

st.setInt(1,bid);

st.setString(2,bn);

st.setInt(3, bcn);

st.setString(4, an);

st.execute();

l8.setText("Books Added Successfully..!");

} catch (SQLException e1) {

// TODO Auto-generated catch block

l8.setText("Error Occurs");

}

//Booksadd.setVisible(false);

// List l11=new List();

// l11.Lista(temFrame1);

/\*

\* Booksadd.setVisible(false);

\* temFrame1.setVisible(true);

\*/

}

}

);

b8.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

Booksadd.setVisible(false);

temFrame1.setVisible(true);

}

}

);

}

}

5

import javax.swing.\*;

import java.sql.\*;

public class List extends JFrame{

JFrame temFrame2,listadd;

JList tb2;

JTextArea tb1;

public void Lista(JFrame temFrame2)

{

this.temFrame2=temFrame2;

listadd=new JFrame();

JLabel l1=new JLabel("List Of Books");

l1.setBounds(180,130,380,50);

listadd.add(l1);

tb2=new JList();

tb2.setBounds(170,170,150,250);

listadd.add(tb2);

tb1=new JTextArea();

tb1.setBounds(350,170,150,250);

listadd.add(tb1);

listadd.setLayout(null);

listadd.setSize(400,400);

listadd.setVisible(true);

}

}

6

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.\*;

import javax.swing.JButton;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JTextField;

public class Studentadd {

JFrame temFrame7,stuad;

JTextField tb,tb1,tb2,tb3;

JButton b3;

JLabel l1,l6;

Connection con;

public void Studadd(JFrame temFrame7, Connection con)

{

this.temFrame7=temFrame7;

this.con=con;

stuad=new JFrame();

l1=new JLabel("Student Adding option..!!");

l1.setBounds(100,30,380,50);

stuad.add(l1);

JLabel l2=new JLabel("Add student id");

l2.setBounds(30,70,120,50);

stuad.add(l2);

tb=new JTextField();

tb.setBounds(150,80,150,30);

stuad.add(tb);

JLabel l3=new JLabel("Add student Pwd");

l3.setBounds(30,120,120,50);

stuad.add(l3);

tb1=new JTextField();

tb1.setBounds(150,130,150,30);

stuad.add(tb1);

JLabel l4=new JLabel("Dept");

l4.setBounds(30,170,120,50);

stuad.add(l4);

tb2=new JTextField();

tb2.setBounds(150,180,150,30);

stuad.add(tb2);

JLabel l5=new JLabel("StudentName");

l5.setBounds(30,220,120,50);

stuad.add(l5);

tb3=new JTextField();

tb3.setBounds(150,230,150,30);

stuad.add(tb3);

b3=new JButton("submit");

b3.setBounds(100,280,150,30);

stuad.add(b3);

l6=new JLabel(" Count ");

l6.setBounds(50,400,200,50);

stuad.add(l6);

stuad.setLayout(null);

stuad.setSize(300,300);

stuad.setVisible(true);

b3.addActionListener(new ActionListener()

{

public void actionPerformed(ActionEvent e)

{

String bn1=tb3.getText();

String an2=tb2.getText();

int bid3=Integer.parseInt(tb1.getText());

int bcn4=Integer.parseInt(tb.getText());

String qr="insert Student\_details values(?,?,?,?)";

try {

PreparedStatement st1=con.prepareStatement(qr);

st1.setInt(4,bid3);

st1.setString(1,bn1);

st1.setInt(2, bcn4);

st1.setString(3, an2);

st1.execute();

l6.setText("Student Added Successfully..!");

} catch (SQLException e1) {

// TODO Auto-generated catch block

l6.setText("Error Occurs");

}

}

}

);

}

}