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import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import java.util.*;
import java . sql.*;

public class updatestudent extends JFrame implements ActionListener {

    JTextField tfadd, tfph , tfid ,br,cr;
    JComboBox c,b ;
    Choice crno;
    JLabel lrno;
    updatestudent(){

        setSize(900,700);
        setLocation(350,50);
        setTitle("Update Student Detail");
        setLayout(null);

        JLabel heading = new JLabel ("*****UPDATE STUDENT DETAILS*****");
        heading.setBounds(50,10,700,50);
        heading.setFont(new Font ("serif " , Font.BOLD , 30));
        add(heading);

        JLabel lblrollno = new JLabel("SELECT ROLLNO :");
        lblrollno.setBounds(50,100,200,20);
        lblrollno.setFont(new Font ("serif " , Font.BOLD , 20));
        add(lblrollno);

        crno = new Choice();
        crno.setBounds(250,100,200,20);
        add(crno);

        try {
            Conn c = new Conn();
            ResultSet rs = c.s.executeQuery("select * from student");
            while(rs.next()) {
                crno.add(rs.getString("rollno"));
            }
        }catch(Exception e){
            e.printStackTrace();
        }

        JLabel lblname = new JLabel("Name");
        lblname.setBounds(50,150,100,30);
        lblname.setFont(new Font ("serif " , Font.BOLD , 20));
        add(lblname);

        JLabel lname = new JLabel();
        lname.setBounds(200,150,150,30);
        add(lname);
    }
}

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JLabel fname = new JLabel("Fathers Name");
fname.setBounds(400,150,200,30);
fname.setFont(new Font ("serif " , Font.BOLD , 20));
add(fname);

JLabel lname = new JLabel();
lname.setBounds(600,150,150,30);
add(lname);

JLabel rollno = new JLabel("Rollno");
rollno.setBounds(50,200,200,30);
rollno.setFont(new Font ("serif " , Font.BOLD , 20));
add(rollno);

lrno = new JLabel();
lrno.setBounds(200,200,150,30);
add(lrno);

JLabel dob = new JLabel("D.O.B(dd/mm/yy)");
dob.setBounds(400,200,200,30);
dob.setFont(new Font ("serif " , Font.BOLD , 20));
add(dob);

JLabel ldob = new JLabel();
ldob.setBounds(600,200,150,30);
add(ldob);

JLabel add = new JLabel("Address");
add.setBounds(50,250,200,30);
add.setFont(new Font ("serif " , Font.BOLD , 20));
add(add);

tfadd = new JTextField();
tfadd.setBounds(200,250,150,30);
add(tfadd);

JLabel ph = new JLabel("Phone");
ph.setBounds(400,250,200,30);
ph.setFont(new Font ("serif " , Font.BOLD , 20));
add(ph);

tfph = new JTextField();
tfph.setBounds(600,250,150,30);
add(tfph);

JLabel email = new JLabel("Email Id");
email.setBounds(50,300,200,30);
email.setFont(new Font ("serif " , Font.BOLD , 20));
add(email);

tfid = new JTextField();
tfid.setBounds(200,300,150,30);
add(tfid);

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JLabel c10 = new JLabel("ClassX %");
c10.setBounds(400,300,200,30);
c10.setFont(new Font ("serif " , Font.BOLD , 20));
add(c10);

JLabel l10 = new JLabel();
l10.setBounds(600,300,150,30);
add(l10);

JLabel c12 = new JLabel("ClassXII %");
c12.setBounds(50,350,200,30);
c12.setFont(new Font ("serif " , Font.BOLD , 20));
add(c12);

JLabel l12 = new JLabel();
l12.setBounds(200,350,150,30);
add(l12);

JLabel adno = new JLabel("Adhar No");
adno.setBounds(400,350,200,30);
adno.setFont(new Font ("serif " , Font.BOLD , 20));
add(adno);

JLabel ladno = new JLabel();
ladno.setBounds(600,350,150,30);
add(ladno);

JLabel course = new JLabel("Course");
course.setBounds(50,400,200,30);
course.setFont(new Font ("serif " , Font.BOLD , 20));
add(course);

cr= new JTextField();
cr.setBounds(200,400 ,150,30);
add(cr);

JLabel branch = new JLabel("Branch");
branch.setBounds(400,400,200,30);
branch.setFont(new Font ("serif " , Font.BOLD , 20));
add(branch);

br = new JTextField();
br.setBounds(600,400 ,150,30);
add(br);

try {
    Conn c = new Conn();
    String query = "select * from student where rollno="
    "+"+crno.getSelectedItemAt()+" ";
    ResultSet rs = c.s.executeQuery(query);

    while(rs.next()) {

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        lname.setText(rs.getString("name"));
        lfname.setText(rs.getString("fname"));
        lrno.setText(rs.getString("rollno"));
        ldob.setText(rs.getString("dob"));
        tfadd.setText(rs.getString("address"));
        tfph.setText(rs.getString("phone"));
        tfid.setText(rs.getString("email"));
        l10.setText(rs.getString("class_x"));
        l12.setText(rs.getString("class_xii"));
        ladno.setText(rs.getString("aadhar"));
        cr.setText(rs.getString("course"));
        br.setText(rs.getString("branch"));
    }
}
catch(Exception e) {
    e.printStackTrace();
}

crno.addItemListener(new ItemListener(){

    public void itemStateChanged(ItemEvent io){

        try {
            Conn c = new Conn();
            String query = "select * from student where rollno="
""+crno.getSelectedItem()+" ";
            ResultSet rs = c.s.executeQuery(query);

            while(rs.next()) {
                lname.setText(rs.getString("name"));
                lfname.setText(rs.getString("fname"));
                lrno.setText(rs.getString("rollno"));
                ldob.setText(rs.getString("dob"));
                tfadd.setText(rs.getString("address"));
                tfph.setText(rs.getString("phone"));
                tfid.setText(rs.getString("email"));
                l10.setText(rs.getString("class_x"));
                l12.setText(rs.getString("class_xii"));
                ladno.setText(rs.getString("aadhar"));
                cr.setText(rs.getString("course"));
                br.setText(rs.getString("branch"));
            }
        }
        catch(Exception e) {
            e.printStackTrace();
        }
    }
});

//button

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        JButton up = new JButton("UPDATE");
        add(up);
        up.setBounds(200,500,150,30);
        up.setBackground (Color.orange);
        up.setForeground(Color.black);
        up.addActionListener(this);
        up.setFont(new Font ("Arial", Font.BOLD,15));

        JButton bk = new JButton("BACK");
        add(bk);
        bk.setBounds(400,500,150,30);
        bk.setBackground (Color.orange);
        bk.setForeground(Color.black);
        //bk.addActionListener(new New());
        bk.setFont(new Font ("Arial", Font.BOLD,15));

    }

    public void actionPerformed(ActionEvent ae ) {

        String rollno = lrno.getText();
        String address = tfadd.getText();
        String phone = tfph.getText();
        String email = tfid.getText();

        String course =cr.getText();
        String branch =br.getText();

        try {

            String query =( "update student set address='"+address+"',
phone='"+phone+"',email= '"+email+"',course= '"+course+"',branch= '"+branch+"
where rollno='"+rollno+"'");
            Conn con = new Conn();
            int ins = con.s.executeUpdate(query);

            if(ins>0) {
                JOptionPane.showMessageDialog(null , "UPDATED SUCCESSFULLY
" );
            }
            else
                JOptionPane.showMessageDialog(null , "DETAILS NOT
UPDATED SUCCESSFULLY " );

        }catch(Exception e) {

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        e.printStackTrace();
    }
}

public static void main (String [] args) {

    new updatestudent();

}
}

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 Update Student Detail
 — □ ×

*****UPDATE STUDENT DETAILS*****

SELECT ROLLNO :

Name	pooja	Fathers Name	jagdish
Rollno	201	D.O.B(dd/mm/yy)	22/11/1999
Address	<input type="text" value="narela"/>	Phone	<input type="text" value="9971798865"/>
Email Id	<input type="text" value="pooja@yahoo.co.in"/>	ClassX %	88
ClassXII %	85	Adhar No	563254125638
Course	<input type="text" value="MCA"/>	Branch	<input type="text" value="IT"/>