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|  |  |
| --- | --- |
|  | package Admin; |
|  |  |
|  | import java.awt.BorderLayout; |
|  | import java.awt.EventQueue; |
|  | import java.awt.Font; |
|  | import java.awt.Toolkit; |
|  | import java.awt.event.ActionEvent; |
|  | import java.awt.event.ActionListener; |
|  | import java.sql.DriverManager; |
|  | import java.sql.ResultSet; |
|  |  |
|  | import javax.swing.ButtonGroup; |
|  | import javax.swing.JButton; |
|  | import javax.swing.JComboBox; |
|  | import javax.swing.JFrame; |
|  | import javax.swing.JLabel; |
|  | import javax.swing.JOptionPane; |
|  | import javax.swing.JPanel; |
|  | import javax.swing.JRadioButton; |
|  | import javax.swing.JTextArea; |
|  | import javax.swing.border.EmptyBorder; |
|  |  |
|  | import com.mysql.jdbc.Connection; |
|  | import com.mysql.jdbc.PreparedStatement; |
|  |  |
|  | public class Add\_Students extends JFrame { |
|  |  |
|  | private JPanel contentPane; |
|  |  |
|  | /\*\* |
|  | \* Launch the application. |
|  | \*/ |
|  | public static void main(String[] args) { |
|  | EventQueue.invokeLater(new Runnable() { |
|  | public void run() { |
|  | try { |
|  | Add\_Students frame = new Add\_Students(); |
|  | frame.setVisible(true); |
|  | } catch (Exception e) { |
|  | e.printStackTrace(); |
|  | } |
|  | } |
|  | }); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* Create the frame. |
|  | \*/ |
|  | public Add\_Students() { |
|  | setIconImage(Toolkit.getDefaultToolkit().getImage("C:\\Users\\Soumyadeep\\Desktop\\Book Hub\\0 (Custom).jpg")); |
|  |  |
|  | //setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE); |
|  | setBounds(450, 319, 1014, 460); |
|  | setResizable(false); |
|  | contentPane = new JPanel(); |
|  | contentPane.setBorder(new EmptyBorder(5, 5, 5, 5)); |
|  | setContentPane(contentPane); |
|  | contentPane.setLayout(null); |
|  |  |
|  | JLabel lblNewLabel = new JLabel("Student Name"); |
|  | lblNewLabel.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblNewLabel.setBounds(59, 25, 145, 32); |
|  | contentPane.add(lblNewLabel); |
|  |  |
|  | JLabel lblGurdiansName = new JLabel("Gurdian's Name"); |
|  | lblGurdiansName.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblGurdiansName.setBounds(59, 101, 145, 32); |
|  | contentPane.add(lblGurdiansName); |
|  |  |
|  | JLabel lblGender = new JLabel("Gender"); |
|  | lblGender.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblGender.setBounds(59, 184, 145, 32); |
|  | contentPane.add(lblGender); |
|  |  |
|  | JTextArea stuname = new JTextArea(); |
|  | stuname.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | stuname.setBounds(235, 26, 166, 37); |
|  | contentPane.add(stuname); |
|  |  |
|  | JTextArea partname = new JTextArea(); |
|  | partname.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | partname.setBounds(235, 102, 166, 37); |
|  | contentPane.add(partname); |
|  |  |
|  | JRadioButton rdbtnNewRadioButton = new JRadioButton("Male"); |
|  | rdbtnNewRadioButton.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | rdbtnNewRadioButton.setBounds(235, 172, 75, 32); |
|  | contentPane.add(rdbtnNewRadioButton); |
|  |  |
|  | JRadioButton rdbtnNewRadioButton\_1 = new JRadioButton("Female"); |
|  | rdbtnNewRadioButton\_1.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | rdbtnNewRadioButton\_1.setBounds(235, 213, 138, 26); |
|  | contentPane.add(rdbtnNewRadioButton\_1); |
|  | ButtonGroup btg=new ButtonGroup(); |
|  | btg.add(rdbtnNewRadioButton\_1); |
|  | btg.add(rdbtnNewRadioButton); |
|  |  |
|  |  |
|  | JLabel lblDob = new JLabel("DD/MM/YYYY"); |
|  | lblDob.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblDob.setBounds(481, 25, 158, 32); |
|  | contentPane.add(lblDob); |
|  |  |
|  | JComboBox date = new JComboBox(); |
|  | for(int i=1;i<=31;i++) |
|  | { |
|  | String str=String.valueOf(i); |
|  | date.addItem(str); |
|  | } |
|  | date.setBounds(662, 32, 48, 27); |
|  | contentPane.add(date); |
|  |  |
|  | JComboBox month = new JComboBox(); |
|  | month.setBounds(739, 32, 75, 27); |
|  | month.addItem("Jan"); |
|  | month.addItem("Feb"); |
|  | month.addItem("Mar"); |
|  | month.addItem("Apr"); |
|  | month.addItem("May"); |
|  | month.addItem("Jun"); |
|  | month.addItem("Jul"); |
|  | month.addItem("Aug"); |
|  | month.addItem("Sep"); |
|  | month.addItem("Oct"); |
|  | month.addItem("Nov"); |
|  | month.addItem("Dec"); |
|  | contentPane.add(month); |
|  |  |
|  | JComboBox year = new JComboBox(); |
|  | for(int i=1901;i<=2018;i++) |
|  | { |
|  | String str=String.valueOf(i); |
|  | year.addItem(str); |
|  | } |
|  | year.setBounds(841, 32, 109, 27); |
|  | contentPane.add(year); |
|  |  |
|  | JLabel lblRollNo = new JLabel("Roll No."); |
|  | lblRollNo.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblRollNo.setBounds(481, 184, 158, 32); |
|  | contentPane.add(lblRollNo); |
|  |  |
|  | JLabel lblClassTeacher = new JLabel("Class Teacher"); |
|  | lblClassTeacher.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblClassTeacher.setBounds(481, 261, 145, 32); |
|  | contentPane.add(lblClassTeacher); |
|  |  |
|  | JTextArea roll = new JTextArea(); |
|  | roll.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | roll.setBounds(662, 185, 166, 37); |
|  | contentPane.add(roll); |
|  |  |
|  | JLabel lblSection = new JLabel("Section "); |
|  | lblSection.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblSection.setBounds(481, 101, 169, 32); |
|  | contentPane.add(lblSection); |
|  |  |
|  | JTextArea teacher = new JTextArea(); |
|  | teacher.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | teacher.setBounds(662, 262, 166, 37); |
|  | contentPane.add(teacher); |
|  |  |
|  | JLabel lblClass = new JLabel("Class"); |
|  | lblClass.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | lblClass.setBounds(59, 261, 145, 32); |
|  | contentPane.add(lblClass); |
|  |  |
|  | JTextArea stuclass = new JTextArea(); |
|  | stuclass.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | stuclass.setBounds(235, 262, 166, 37); |
|  | contentPane.add(stuclass); |
|  |  |
|  | JTextArea section = new JTextArea(); |
|  | section.setFont(new Font("Segoe UI", Font.PLAIN, 20)); |
|  | section.setBounds(662, 110, 166, 37); |
|  | contentPane.add(section); |
|  |  |
|  | JButton btnNewButton = new JButton("Add"); |
|  | btnNewButton.addActionListener(new ActionListener() { |
|  | /\* (non-Javadoc) |
|  | \* @see java.awt.event.ActionListener#actionPerformed(java.awt.event.ActionEvent) |
|  | \*/ |
|  | public void actionPerformed(ActionEvent e) { |
|  | int a=JOptionPane.showConfirmDialog(btnNewButton,"Are you sure?"); |
|  | //JOptionPane.setRootFrame(null); |
|  | if(a==JOptionPane.YES\_OPTION){ |
|  |  |
|  | String name=stuname.getText(); |
|  | String prnt= partname.getText(); |
|  |  |
|  | String condition=""; |
|  | if(rdbtnNewRadioButton.isSelected()) |
|  | { |
|  | condition="Male"; |
|  |  |
|  | } |
|  | else if(rdbtnNewRadioButton\_1.isSelected()) |
|  | { |
|  | condition="Female"; |
|  |  |
|  | } |
|  | int i=1; |
|  | String cls=stuclass.getText(); |
|  | String rl=roll.getText(); |
|  | String tch=teacher.getText(); |
|  | String sec=section.getText(); |
|  |  |
|  |  |
|  | String dt=(String) date.getSelectedItem(); |
|  | String mnth=(String) month.getSelectedItem(); |
|  | String yr=(String) year.getSelectedItem(); |
|  |  |
|  | String date=dt+"/"+mnth+"/"+yr; |
|  | try{ |
|  | System.out.println("add"); |
|  |  |
|  | Class.forName("com.mysql.jdbc.Driver"); |
|  |  |
|  | Connection con=(Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/school","root",""); |
|  |  |
|  | PreparedStatement st=(PreparedStatement) con.prepareStatement("INSERT INTO stu(name,prt,gender,class,dob,section,teach,roll,pass) values(?,?,?,?,?,?,?,?,?)"); |
|  |  |
|  | st.setString(1, name); |
|  | st.setString(2, prnt); |
|  | st.setString(3, condition); |
|  | st.setString(4, cls); |
|  | st.setString(5, date); |
|  | st.setString(6, sec); |
|  | st.setString(7, tch); |
|  | st.setString(8, rl); |
|  | st.setString(9, "UEMK"); |
|  |  |
|  | int j=0; |
|  | j=st.executeUpdate(); |
|  |  |
|  | } |
|  | catch(Exception w1) |
|  | { |
|  | System.out.println(w1); |
|  | } |
|  |  |
|  |  |
|  | if(i==1) |
|  | { |
|  | String n="\n"; |
|  |  |
|  |  |
|  | JOptionPane.showMessageDialog(btnNewButton,"Congratulations,"+n+"Student is added sucessfully"+n+"Thankyou."); |
|  | } |
|  | else |
|  | { |
|  |  |
|  | JOptionPane.showMessageDialog(btnNewButton,"Please,enter the informations"); |
|  | } |
|  | } |
|  |  |
|  | } |
|  | }); |
|  | btnNewButton.setFont(new Font("Segoe UI", Font.PLAIN, 30)); |
|  | btnNewButton.setBounds(376, 318, 197, 80); |
|  | contentPane.add(btnNewButton); |
|  |  |
|  | } |
|  | } |