

mavenproject20 - Apache NetBeans IDE 12.6

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
1 import com.mysql.cj.protocol.Resultset;
2 import java.sql.Connection;
3 import java.sql.DriverManager;
4 import java.sql.PreparedStatement;
5 import java.sql.ResultSet;
6 import java.sql.Statement;
7 import java.text.SimpleDateFormat;
8 import java.util.Date;
9 import javax.swing.JFrame;
10 import javax.swing.JOptionPane;
11
12 /*
13 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
14 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
15 */
16
17 /**
18 * @author Avishka
19 */
20
21 public class Registration extends javax.swing.JFrame {
22
23     /**
24      * Creates new form Registration
25      */
26
27     public Registration() {
28         initComponents();
29         this.setLocationRelativeTo(null);
30         label();
31         combo();
32     }
33
34     /**
35      * This method is called from within the constructor to
36      * initialize the form.
37      *
38      * @f
39      */
40     private void initComponents() {
41         setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
42         setTitle("Registration Form");
43         setBounds(375, 250, 500, 350);
44         setLayout(new GridLayout(5, 2));
45
46         JLabel label1 = new JLabel("First Name");
47         add(label1);
48
49         JTextField jTextField1 = new JTextField();
50         add(jTextField1);
51
52         JLabel label2 = new JLabel("Last Name");
53         add(label2);
54
55         JTextField jTextField2 = new JTextField();
56         add(jTextField2);
57
58         JLabel label3 = new JLabel("Email ID");
59         add(label3);
60
61         JTextField jTextField3 = new JTextField();
62         add(jTextField3);
63
64         JLabel label4 = new JLabel("Phone Number");
65         add(label4);
66
67         JTextField jTextField4 = new JTextField();
68         add(jTextField4);
69
70         JButton jButton1 = new JButton("Submit");
71         add(jButton1);
72
73         JButton jButton2 = new JButton("Cancel");
74         add(jButton2);
75
76         pack();
77     }
78
79     /**
80      * This method is called from within the constructor to
81      * initialize the form.
82      *
83      * @f
84      */
85     private void label() {
86         label1.setVisible(true);
87         label2.setVisible(true);
88         label3.setVisible(true);
89         label4.setVisible(true);
90     }
91
92     /**
93      * This method is called from within the constructor to
94      * initialize the form.
95      *
96      * @f
97      */
98     private void combo() {
99         jTextField1.setVisible(true);
100        jTextField2.setVisible(true);
101        jTextField3.setVisible(true);
102        jTextField4.setVisible(true);
103        jButton1.setVisible(true);
104        jButton2.setVisible(true);
105    }
106}
```

1:1 INS Unix (LF)

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Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
28     initComponents();
29     this.setLocationRelativeTo(null);
30     label();
31     combo();
32 }
33
34 public void label(){
35     try{
36         Class.forName("com.mysql.cj.jdbc.Driver");
37         Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");
38         Statement st = con.createStatement();
39         ResultSet rs= st.executeQuery("select count(regNo) from registration");
40         if(rs.next())
41         {
42             int regNo = rs.getInt(1);
43             regNo = regNo+1;
44             String str = String.valueOf(regNo);
45             jLabel5.setText(str);
46         }
47         else
48             jLabel5.setText("1");
49     }catch(Exception e)
50     {
51         JOptionPane.showMessageDialog(null, e);
52     }
53 }
54
55 public void combo(){
56     int i=0;
57     try
58     {
```

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Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
58     {
59         Class.forName("com.mysql.cj.jdbc.Driver");
60         Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");
61         Statement st = con.createStatement();
62         ResultSet rs= st.executeQuery("select * from registration");
63         while(rs.next())
64         {
65             i=1;
66             jComboBox1.addItem(rs.getString(i));
67         }
68         }catch(Exception e)
69         {
70             JOptionPane.showMessageDialog(null, e);
71         }
72     }
73     /**
74      * This method is called from within the constructor to initialize the form.
75      * WARNING: Do NOT modify this code. The content of this method is always
76      * regenerated by the Form Editor.
77      */
78
79     @SuppressWarnings("unchecked")
80     Generated Code
81
82     private void jLabelMinMouseClicked(java.awt.event.MouseEvent evt) {
83         this.setState(JFrame.ICONIFIED);
84     }
85
86     private void jLabelCloseMouseClicked(java.awt.event.MouseEvent evt) {
87         System.exit(0);
88     }
89
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Source Design History

```
463 }  
464  
465     private void fnametxtActionPerformed(java.awt.event.ActionEvent evt) {  
466         // TODO add your handling code here:  
467     }  
468  
469     private void femaleradioActionPerformed(java.awt.event.ActionEvent evt) {  
470         // TODO add your handling code here:  
471     }  
472  
473     private void nictxtActionPerformed(java.awt.event.ActionEvent evt) {  
474         // TODO add your handling code here:  
475     }  
476  
477     private void contacttxtActionPerformed(java.awt.event.ActionEvent evt) {  
478         // TODO add your handling code here:  
479     }  
480  
481     private void hometxtActionPerformed(java.awt.event.ActionEvent evt) {  
482         // TODO add your handling code here:  
483     }  
484  
485     private void emailetxtActionPerformed(java.awt.event.ActionEvent evt) {  
486         // TODO add your handling code here:  
487     }  
488  
489     private void mobileetxtActionPerformed(java.awt.event.ActionEvent evt) {  
490         // TODO add your handling code here:  
491     }  
492 }
```

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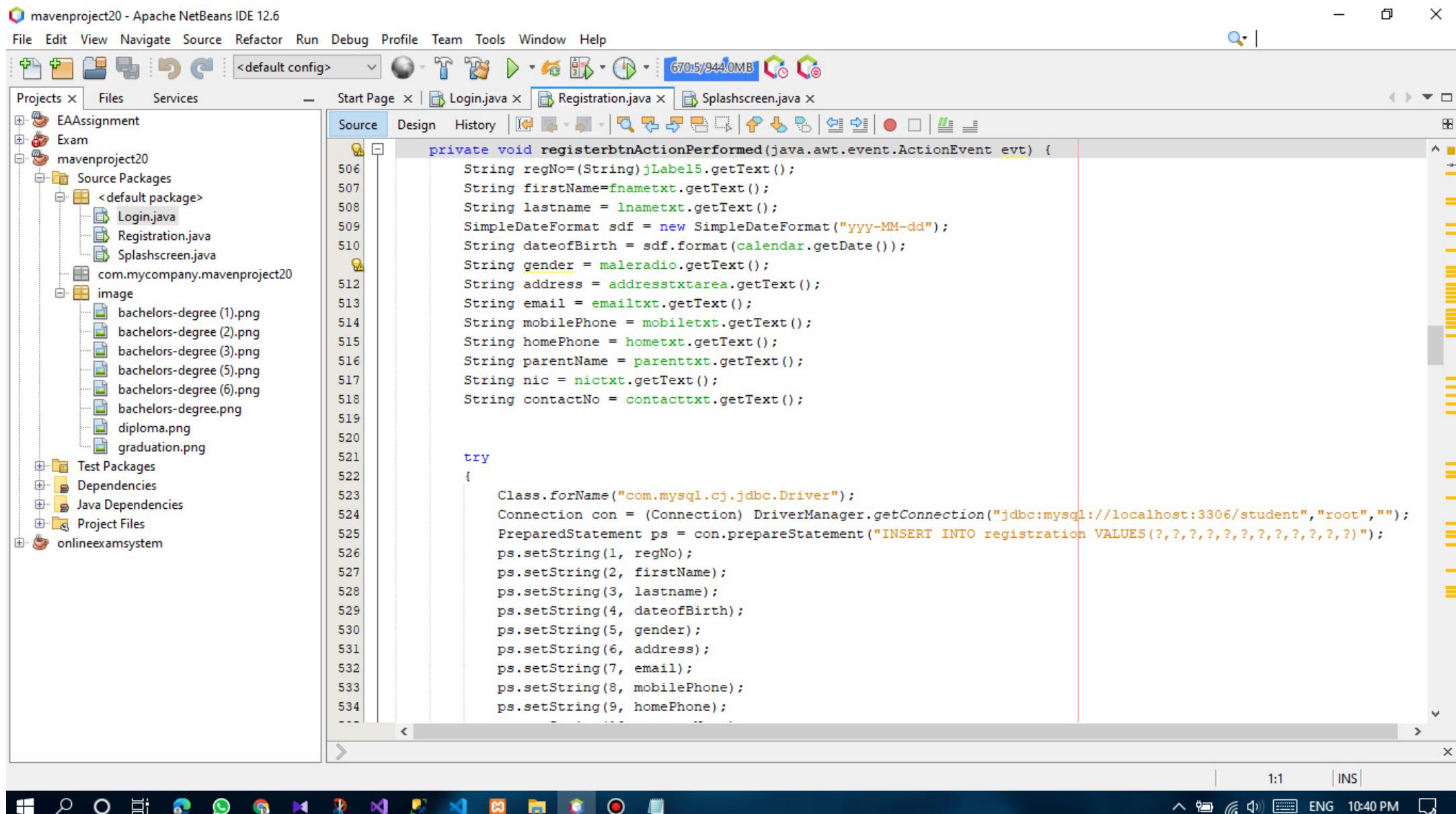
Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
private void registerbtnActionPerformed(java.awt.event.ActionEvent evt) {  
    String regNo=(String)jLabel5.getText();  
    String firstName=fnametxt.getText();  
    String lastname = lnametxt.getText();  
    SimpleDateFormat sdf = new SimpleDateFormat("yyy-MM-dd");  
    String dateofBirth = sdf.format(calendar.getDate());  
    String gender = maleradio.getText();  
    String address = addresstxtarea.getText();  
    String email = emailetxt.getText();  
    String mobilePhone = mobiletxt.getText();  
    String homePhone = hometxt.getText();  
    String parentName = parenttxt.getText();  
    String nic = nictxt.getText();  
    String contactNo = contacttxt.getText();  
  
    try  
{  
        Class.forName("com.mysql.cj.jdbc.Driver");  
        Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");
        PreparedStatement ps = con.prepareStatement("INSERT INTO registration VALUES(?,?,?,?,?,?,?,?,?,?)");  
        ps.setString(1, regNo);
        ps.setString(2, firstName);
        ps.setString(3, lastname);
        ps.setString(4, dateofBirth);
        ps.setString(5, gender);
        ps.setString(6, address);
        ps.setString(7, email);
        ps.setString(8, mobilePhone);
        ps.setString(9, homePhone);  
    }  
}
```

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Source Design History

```
532     ps.setString(7, email);
533     ps.setString(8, mobilePhone);
534     ps.setString(9, homePhone);
535     ps.setString(10, parentName);
536     ps.setString(11, nic);
537     ps.setString(12, contactNo);
538     ps.executeUpdate();

539     JOptionPane.showMessageDialog(this,"Record Added Successfully !! ","Register Student",JOptionPane.INFORMATION_MESSAGE);
540     clear();
541
542 }
543 catch(Exception e)
544 {
545     JOptionPane.showMessageDialog(null, e);
546 }
547 label();
548 combo();
549 }
550
551
552     private void clearbtnActionPerformed(java.awt.event.ActionEvent evt) {
553         clear();
554
555     }
556
557     private void exitMouseClicked(java.awt.event.MouseEvent evt) {
558         System.exit(0);
559     }
560
561 }
```

1:1 | INS |

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Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
561     private void logoutMouseClicked(java.awt.event.MouseEvent evt) {  
562         Login lgf = new Login();  
563         lgf.setVisible(true);  
564         lgf.pack();  
565         lgf.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);  
566         this.dispose();  
567     }  
  
568  
569     private void updatebtnActionPerformed(java.awt.event.ActionEvent evt) {  
570         String firstName=fnametxt.getText();  
571         String lastName=lnametxt.getText();  
572         SimpleDateFormat sdf = new SimpleDateFormat("yyy-MM-dd");  
573         String dateOfBirth = sdf.format(calendar.getDate());  
574         String email = emailextxt.getText();  
575         String address = addresstxtarea.getText();  
576         String mobilePhone = mobiletxt.getText();  
577         String homePhone = hometxt.getText();  
578         String parentName = parenttxt.getText();  
579         String nic = nictxt.getText();  
580         String contactNo = contacttxt.getText();  
581  
582         String regNo = (String)jComboBox1.getSelectedItem();  
583  
584         try {  
585             Class.forName("com.mysql.cj.jdbc.Driver");  
586             Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");
587             PreparedStatement ps = con.prepareStatement("UPDATE registration SET firstName=? , lastName=? , dateofBirth=? , address=? , mobilePhone=? , homePhone=? , parentName=? , nic=? , contactNo=? , regNo=?");
588             ps.setString(1,firstName);
589             ps.setString(2,lastName);
590             ps.setString(3,dateOfBirth);
591             ps.setString(4,address);
592             ps.setString(5,mobilePhone);
593             ps.setString(6,homePhone);
594             ps.setString(7,parentName);
595             ps.setString(8,nic);
596             ps.setString(9,contactNo);
597             ps.setString(10,regNo);
598             ps.executeUpdate();
599         } catch (Exception e) {  
600             e.printStackTrace();  
601         }  
602     }  
603  
604 }
```

Output 1:1 | INS

Windows Taskbar: Search, File Explorer, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Icons, Taskbar Buttons, Taskbar Notifications.

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Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
//ps.setString(1, regNo);
ps.setString(1, firstName);
ps.setString(2, lastName);

ps.setString(3, dateOfBirth);
ps.setString(4, gender);
ps.setString(5, address);
ps.setString(6, email);
ps.setString(7, mobilePhone);
ps.setString(8, homePhone);
ps.setString(9, parentName);
ps.setString(10, nic);
ps.setString(11, contactNo);
ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Successfully Updated");
clear();

}
catch(Exception e)
{
    JOptionPane.showMessageDialog(null, e);
}

}

private void jComboBox1ItemStateChanged(java.awt.event.ItemEvent evt) {
    String regNo = (String)jComboBox1.getSelectedItem();
    int i =0;
    ResultSet rs;
```

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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
try
{
    Class.forName("com.mysql.cj.jdbc.Driver");
    Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");
    PreparedStatement ps = con.prepareStatement("select firstName, lastName, dateOfBirth, gender, address, email,
    ps.setString(1, regNo);

    rs = (ResultSet) (Resultset) ps.executeQuery();

    while(rs.next())
    {
        fnametxt.setText(rs.getString("firstName"));
        lnametxt.setText(rs.getString("lastName"));
        calendar.setDate(rs.getDate("dateOfBirth"));
        String gender = rs.getString("gender");
        {
            if(gender.equals("female")){
                maleradio.setSelected(false);
                femaleradio.setSelected(true);
            }else{
                femaleradio.setSelected(false);
                maleradio.setSelected(true);
            }
        }
        adresstxtarea.setText(rs.getString("address"));
        emailtxt.setText(rs.getString("email"));
        mobiletxt.setText(rs.getString("mobilePhone"));
        hometxt.setText(rs.getString("homePhone"));
        parenttxt.setText(rs.getString("parentName"));
    }
}
```

1:1 | INS |

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Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
651         nictxt.setText(rs.getString("nic"));
652         contacttxt.setText(rs.getString("contactNo"));
653
654         }
655     } catch(Exception e)
656     {
657         JOptionPane.showMessageDialog(null, e);
658     }
659 }
660
661
662     private void maleradioItemStateChanged(java.awt.event.ItemEvent evt) {
663         // TODO add your handling code here:
664         gender = "male";
665     }
666
667     private void femaleradioItemStateChanged(java.awt.event.ItemEvent evt) {
668         // TODO add your handling code here:
669         gender = "female";
670     }
671
672     private void deletebtnActionPerformed(java.awt.event.ActionEvent evt) {
673         String regNo = (String)jComboBox1.getSelectedItem();
674
675         int a= JOptionPane.showConfirmDialog(this,"Do you really want to Delete this Record...?","Delete",JOptionPane.YES_NO_OPTION);
676         if(a==0)
677         {
678
679
680     }}
```

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Projects X Files Services Start Page X | Login.java X Registration.java X Splashscreen.java X

Source Design History

```
681      try
682      {
683          Class.forName("com.mysql.cj.jdbc.Driver");
684          Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");
685          PreparedStatement ps = con.prepareStatement("delete from registration where regNo=?");
686          ps.setString(1, regNo);
687          ps.executeUpdate();
688          JOptionPane.showMessageDialog(null, "Successfully Deleted");
689          clear();
690
691      }
692      catch(Exception e)
693      {
694          JOptionPane.showMessageDialog(null, e);
695      }
696      label();
697      combo();
698  }
699
700
701 /**
702 * @param args the command line arguments
703 */
704 public static void main(String args[])
705 {
706     /* Set the Nimbus look and feel */
707     /* Look and feel setting code (optional)
708
709     /* Create and display the form */
710 }
```

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Projects X Files Services Start Page X Login.java X Registration.java X Splashscreen.java X

Source Design History

```
705 */  
706     public static void main(String args[]) {  
707         /* Set the Nimbus look and feel */  
708         // Look and feel setting code (optional)  
729  
730         /* Create and display the form */  
731         java.awt.EventQueue.invokeLater(new Runnable() {  
732             public void run() {  
733                 new Registration().setVisible(true);  
734             }  
735         });  
736     }  
737  
738     // Variables declaration - do not modify  
739     private javax.swing.JTextArea addressxtarea;  
740     private javax.swing.ButtonGroup buttonGroup1;  
741     private com.toedter.calendar.JDateChooser calendar;  
742     private javax.swing.JButton clearbtn;  
743     private javax.swing.JTextField contacttxt;  
744     private javax.swing.JButton deletebtn;  
745     private javax.swing.JTextField emailltxt;  
746     private javax.swing.JLabel exit;  
747     private javax.swing.JRadioButton femaleradio;  
748     private javax.swing.JTextField fnametxt;  
749     private javax.swing.JTextField hometxt;  
750     private javax.swing.JComboBox<String> jComboBox1;  
751     private javax.swing.JLabel jLabel1;  
752     private javax.swing.JLabel jLabel10;  
753     private javax.swing.JLabel jLabel11;  
754     private javax.swing.JLabel jLabel12;
```

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Projects X Files Services — Start Page X | Login.java X Registration.java X Splashscreen.java X

Source Design History |

```
752     private javax.swing.JLabel jLabel10;
753     private javax.swing.JLabel jLabel11;
754     private javax.swing.JLabel jLabel12;
755     private javax.swing.JLabel jLabel13;
756     private javax.swing.JLabel jLabel14;
757     private javax.swing.JLabel jLabel15;
758     private javax.swing.JLabel jLabel2;
759     private javax.swing.JLabel jLabel3;
760     private javax.swing.JLabel jLabel4;
761     private javax.swing.JLabel jLabel5;
762     private javax.swing.JLabel jLabel7;
763     private javax.swing.JLabel jLabel8;
764     private javax.swing.JLabel jLabel9;
765     private javax.swing.JLabel jLabelClose;
766     private javax.swing.JLabel jLabelMin;
767     private javax.swing.JPanel jPanel1;
768     private javax.swing.JPanel jPanel2;
769     private javax.swing.JPanel jPanel3;
770     private javax.swing.JPanel jPanel4;
771     private javax.swing.JPanel jPanel5;
772     private javax.swing.JScrollPane jScrollPane2;
773     private javax.swing.JTextField lnametxt;
774     private javax.swing.JLabel logout;
775     private javax.swing.JRadioButton maledradio;
776     private javax.swing.JTextField mobiletxt;
777     private javax.swing.JTextField nictxt;
778     private javax.swing.JTextField parenttxt;
779     private javax.swing.JButton registerbtn;
780     private javax.swing.JButton updatebtn;
781 // End of variables declaration
```

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<default config>



639.4/944.0MB



Projects X

Files Services

Start Page X |

Login.java X

Registration.java X

Splashscreen.java X



- + EAssignment
- + Exam
- mavenproject20
 - + Source Packages
 - <default package>
 - Login.java
 - Registration.java
 - Splashscreen.java
 - com.mycompany.mavenproject20
 - image
 - bachelors-degree (1).png
 - bachelors-degree (2).png
 - bachelors-degree (3).png
 - bachelors-degree (5).png
 - bachelors-degree (6).png
 - bachelors-degree.png
 - diploma.png
 - graduation.png
 - Test Packages
 - Dependencies
 - Java Dependencies
 - Project Files
- onlineexamsystem

Source Design History

```
776     private javax.swing.JTextField mobiletxt;
777     private javax.swing.JTextField nictxt;
778     private javax.swing.JTextField parenttxt;
779     private javax.swing.JButton registerbtn;
780     private javax.swing.JButton updatebtn;
781     // End of variables declaration
782
783     private void clear() {
784
785         fnametxt.setText("");
786         lnametxt.setText("");
787         calendar.setCalendar(null);
788         maleradio.setSelected(false);
789         femaleradio.setSelected(false);
790         adresstxtarea.setText("");
791         emailtxt.setText("");
792         mobiletxt.setText("");
793         hometxt.setText("");
794         parenttxt.setText("");
795         nictxt.setText("");
796         contacttxt.setText("");
797
798         jComboBox1.setSelectedIndex(0);
799         buttonGroup1.clearSelection();
800     }
801     private String gender;
```

Output

1:1 | INS |

^ 🔍 ENG 10:43 PM

