

The screenshot shows a Windows application window titled "Add Examinee". The window has a standard title bar with minimize, maximize, and close buttons. The main area contains a form for entering examinee information. On the left, there are labels for "Student ID", "Firstname", "Surname", "Gender", "Email", and "Course", each paired with a text input field. On the right, there is a vertical stack of six buttons labeled "Add New", "Update", "Reset", "Delete", and "Exit". Below the form is a table with columns for "ID", "Student ID", "Firstname", "Surname", "Gender", "Email", and "Course". The "Student ID" column is highlighted with a blue border.

ID	Student ID	Firstname	Surname	Gender	Email	Course

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

204.5/554.0MB

Pro... X Files Services

harsh.java X run.xml X

Source Design History

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package harsh;

import java.beans.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;
import java.text.DateFormat;
import java.text.MessageFormat;
import java.text.SimpleDateFormat;
import java.util.Vector;

harsh :: JFrame

- harsh()
- initComponents()
- jTable1MouseClicked(M)
- jbtnAddNewActionPerfo
- jbtnDeleteActionPerform
- jbtnExitActionPerformed
- jbtnResetActionPerform
- jbtnUpdateActionPerform
- jtxtFirstnameActionPerfo
- jtxtGenderActionPerform
- jtxtSurnameActionPerfor
- main(String[] args)
- upDateDB()

Output - harsh (clean.jar) X

Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

6:1 INS Unix (LF)

28°C Partly sunny

Windows Search File Explorer Mail L G H Visual Studio Code

8:15 ENG IN 20-10-2022 6

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

Pro... X Files Services

harsh.java X run.xml X

Source Design History

23
24
25
26
27 /**
28 *
29 * @author LENOVO
30 */
31 public class harsh extends javax.swing.JFrame {
32
33 private static final String username = "root";
34 private static final String password = "0603";
35 private static final String dataConn = "jdbc:mysql://localhost:3306/connector";
36
37 Connection sqlConn = null;
38 PreparedStatement pst =null;
39 PreparedStatement qst =null;
40 ResultSet rs =null;
41 int q, i, id, deleteItem;
42
43 public harsh() {
44 initComponents();
45 }
46
47 /**
48 * This method is called from within the constructor to initialize the form.
49 * WARNING: Do NOT modify this code. The content of this method is always
50 * regenerated by the Form Editor.
51 */
52
53 //====Function====
54 }

Members

harsh :: JFrame

- harsh()
- initComponents()
- jTable1MouseClicked(M)
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Output - harsh (clean.jar) X

Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

51:8 INS Unix (LF)

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

harsh - Apache NetBeans IDE 15

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409.1/554.0MB

Pro... X Files Services

harsh.java X run.xml X

Source Design History

57 public void upDateDB ()
58 {
59 try
60 {
61 Class.forName(className: "com.mysql.jdbc.Driver");
62 sqlConn = DriverManager.getConnection(url:dataConn, user:username,password);
63 pst = sqlConn.prepareStatement(string:"select * from connector");
64
65 rs = pst.executeQuery();
66 ResultSetMetaData stData = rs.getMetaData();
67
68 q = stData.getColumnCount();
69
70 DefaultTableModel RecordTable = (DefaultTableModel)jTable1.getModel();
71 RecordTable.setRowCount(rowCount:0);
72
73 while(rs.next()) {
74 Vector columnData = new Vector();
75
76 for (i = 1;i <= q; i++)
77 {
78 columnData.add(e:rs.getString(string:"ID"));
79 columnData.add(e:rs.getString(string:"StudentID"));
80 columnData.add(e:rs.getString(string:"Firstname"));
81 columnData.add(e:rs.getString(string:"Surname"));
82 columnData.add(e:rs.getString(string:"Gender"));
83 columnData.add(e:rs.getString(string:"Email"));
84 columnData.add(e:rs.getString(string:"Course"));
85 }
86 RecordTable.addRow(rowData:columnData);
87 }
88 }

upDateDB - Navigator X

Members <... >

harsh :: JFrame

- harsh()
- initComponents()
- jTable1MouseClicked(M)
- jbtnAddNewActionPerfo
- jbtnDeleteActionPerform
- jbtnExitActionPerformed
- jbtnResetActionPerformed
- jbtnUpdateActionPerfor
- jtxtFirstnameActionPerfc
- jtxtGenderActionPerform
- jtxtSurnameActionPerform
- main(String[] args)
- upDateDB()

harsh.harsh > upDateDB > try > while (rs.next()) > for (i = 1; i <= q; i++) >

Output - harsh (clean,jar) X

>> Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

83:35 INS Unix (LF)

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Search

L

Google

WPS Office

File Explorer

Recycle Bin

Cloud Storage

Network

Task View

Power

Speaker

Screen Resolution

Language

Volume

Network

Battery

20-10-2022 08:20 6

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

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Pro... X Files Services

harsh.java X run.xml X

Source Design History

452 }
453
454 private void jbtnAddNewActionPerformed(java.awt.event.ActionEvent evt) {
455
456 try {
457 Class.forName(className: "com.mysql.jdbc.Driver");
458 sqlConn = DriverManager.getConnection(url: dataConn, user: username, password);
459 pst = sqlConn.prepareStatement(string: "insert into connector (StudentID, Firstname, Surname, Gender, Email, Course)
460
461
462 pst.setString(i:1, string: jtxtStudentID.getText());
463 pst.setString(i:2, string: jtxtFirstname.getText());
464 pst.setString(i:3, string: jtxtSurname.getText());
465 pst.setString(i:4, string: jtxtGender.getText());
466 pst.setString(i:5, string: jtxtEmail.getText());
467 pst.setString(i:6, string: jtxtCourse.getText());
468
469 pst.executeUpdate();
470 JOptionPane.showMessageDialog(parentComponent: this, message: "Record Added");
471 upDateDB();
472 }
473
474
475 catch (ClassNotFoundException ex) {
476 java.util.logging.Logger.getLogger(name: harsh.class.getName()).log(level: java.util.logging.Level.SEVERE, msg: null);
477 }
478 catch (SQLException ex) {
479 java.util.logging.Logger.getLogger(name: harsh.class.getName()).log(level: java.util.logging.Level.SEVERE, msg: null);
480 }
481 }
482 }

jbtnAddNewActionPer... X

Members <... <

harsh :: JFrame
harsh()
initComponents()
jTable1MouseClicked(M)
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jbtnDeleteActionPerform
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jbtnResetActionPerform
jbtnUpdateActionPerform
jtxtFirstnameActionPerf
jtxtGenderActionPerform
jtxtSurnameActionPerform
main(String[] args)
upDateDB()

Output - harsh (clean,jar) X
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475:9 INS Unix (LF)

8:22 20-10-2022 6

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harsh - Apache NetBeans IDE 15

Search (Ctrl+)

Pro... X Files Services

harsh X run.xml X

Source Design History

```
private void jbtnUpdateActionPerformed(java.awt.event.ActionEvent evt) {  
    DefaultTableModel RecordTable = (DefaultTableModel) jTable1.getModel();  
    int SelectedRows = jTable1.getSelectedRow();  
  
    try  
{  
        Class.forName( className:"com.mysql.jdbc.Driver");  
        sqlConn = DriverManager.getConnection( url:dataConn, user:username,password);  
        pst = sqlConn.prepareStatement( string:"update connector set StudentID =?, Firstname =?, Surname =?,Gender =?",  
        pst.setString( i:1, string:jtxtStudentID.getText());  
        pst.setString( i:2, string:jtxtFirstname.getText());  
        pst.setString( i:3, string:jtxtSurname.getText());  
        pst.setString( i:4, string:jtxtGender.getText());  
        pst.setString( i:5, string:jtxtEmail.getText());  
        pst.setString( i:6, string:jtxtCourse.getText());  
  
        pst.executeUpdate();  
        JOptionPane.showMessageDialog( parentComponent:this, message:"Record Updated");  
        upDateDB();  
    }  
    catch (ClassNotFoundException ex){  
        java.util.logging.Logger.getLogger( name:harsh.class.getName()).log( level:java.util.logging.Level.  
            SEVERE, msg:null, thrown:ex);  
    }  
    catch (SQLException ex) {  
        java.util.logging.Logger.getLogger( name:harsh.class.getName()).log( level:java.util.logging.Level.  
            SEVERE, msg:null, thrown:ex);  
    }  
}
```

jbtnAddNewActionPer... X

Members <... >

harsh :: JFrame

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- main(String[] args)
- upDateDB()

Output - harsh (clean,jar) X

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475:9 INS Unix (LF)

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380.1/554.0MB

Pro... X Files Services

harsh.java X run.xml X

Source Design History

505 }
506 catch (ClassNotFoundException ex){
507 java.util.logging.Logger.getLogger(name:harsh.class.getName()).log(level:java.util.logging.Level.
508 SEVERE, msg:null, thrown:ex);
509 }
510 catch (SQLException ex) {
511 java.util.logging.Logger.getLogger(name:harsh.class.getName()).log(level:java.util.logging.Level.
512 SEVERE, msg:null, thrown:ex);
513 }
514 }
515 }
516
private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
DefaultTableModel RecordTable = (DefaultTableModel)jTable1.getModel();
int SelectedRows = jTable1.getSelectedRow();

jtxtStudentID.setText(t:RecordTable.getValueAt(row:SelectedRows, column:1).toString());
jtxtFirstname.setText(t:RecordTable.getValueAt(row:SelectedRows, column:2).toString());
jtxtSurname.setText(t:RecordTable.getValueAt(row:SelectedRows, column:3).toString());
jtxtGender.setText(t:RecordTable.getValueAt(row:SelectedRows, column:4).toString());
jtxtEmail.setText(t:RecordTable.getValueAt(row:SelectedRows, column:5).toString());
jtxtCourse.setText(t:RecordTable.getValueAt(row:SelectedRows, column:6).toString());
}

private void jButtonAddActionPerformed(java.awt.event.ActionEvent evt) {

DefaultTableModel RecordTable = (DefaultTableModel)jTable1.getModel();
int SelectedRows=jTable1.getSelectedRow();

try
{
Output - harsh (clean,jar) X
» Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

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475:9 INS Unix (LF)

8:23 20-10-2022 6

Palettes

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

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Pro... X Files Services

harsh.java X run.xml X

Source Design History

505 }
506 catch (ClassNotFoundException ex){
507 java.util.logging.Logger.getLogger(name:harsh.class.getName()).log(level:java.util.logging.Level.
508 SEVERE, msg:null, thrown:ex);
509 }
510 catch (SQLException ex) {
511 java.util.logging.Logger.getLogger(name:harsh.class.getName()).log(level:java.util.logging.Level.
512 SEVERE, msg:null, thrown:ex);
513 }
514 }
515 }
516
private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
DefaultTableModel RecordTable = (DefaultTableModel)jTable1.getModel();
int SelectedRows = jTable1.getSelectedRow();

jtxtStudentID.setText(t:RecordTable.getValueAt(row:SelectedRows, column:1).toString());
jtxtFirstname.setText(t:RecordTable.getValueAt(row:SelectedRows, column:2).toString());
jtxtSurname.setText(t:RecordTable.getValueAt(row:SelectedRows, column:3).toString());
jtxtGender.setText(t:RecordTable.getValueAt(row:SelectedRows, column:4).toString());
jtxtEmail.setText(t:RecordTable.getValueAt(row:SelectedRows, column:5).toString());
jtxtCourse.setText(t:RecordTable.getValueAt(row:SelectedRows, column:6).toString());
}

private void jButtonDeleteActionPerformed(java.awt.event.ActionEvent evt) {

DefaultTableModel RecordTable = (DefaultTableModel)jTable1.getModel();
int SelectedRows=jTable1.getSelectedRow();

try
{
Output - harsh (clean,jar) X
» Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

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475:9 INS Unix (LF)

8:23 20-10-2022 6

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

226.3/554.0MB

Pro... X Files Services

harsh.java X run.xml X

Source Design History

```
private void jbtnDeleteActionPerformed(java.awt.event.ActionEvent evt) {  
    DefaultTableModel RecordTable = (DefaultTableModel)jTable1.getModel();  
    int SelectedRows=jTable1.getSelectedRow();  
  
    try  
{  
        //id = Integer.parseInt(RecordTable.getValueAt(SelectedRows, 0).toString());  
  
        deleteItem = JOptionPane.showConfirmDialog(parentComponent: null, message: "Confirm if you want to delete item",  
            title: "warning", optionType: JOptionPane.YES_NO_CANCEL_OPTION);  
        if (deleteItem == JOptionPane.YES_OPTION)  
        {  
            Class.forName( className: "com.mysql.jdbc.Driver");  
            sqlConn = DriverManager.getConnection(url: dataConn, user: username, password);  
            qst = sqlConn.prepareStatement(string: "delete from connector where StudentID =1");  
  
            //qst.setString(1,jtxtStudentID.getText());  
            // qst.setString(2,jtxtFirstname.getText());  
            // qst.setString(3,jtxtSurname.getText());  
            // qst.setString(4,jtxtGender.getText());  
            // qst.setString(5,jtxtEmail.getText());  
            // qst.setString(6,jtxtCourse.getText());  
            qst.execute();  
            JOptionPane.showMessageDialog(parentComponent: this, message: "Record Deleted");  
            //upDateDB();  
            //jtxtStudentID.setText("");  
            //jtxtStudentID.requestFocus();  
            //jtxtFirstname.setText("");  
            //jtxtSurname.setText("");  
            //jtxtGender.setText("");  
            //jtxtEmail.setText("");  
        }  
    }  
}
```

jbtnDeleteActionPerfo... X

Members <... <... <...

harsh :: JFrame
 harsh()
 initComponents()
 jTable1MouseClicked(M)
 jbtnAddNewActionPerfo
 jbtnDeleteActionPerfo
 jbtnExitActionPerformed
 jbtnResetActionPerfor
 jbtnUpdateActionPerfor
 jtxtFirstnameActionPerf
 jtxtGenderActionPerform
 jtxtSurnameActionPerfor
 main(String[] args)
 upDateDB()

Output - harsh (clean.jar) X
Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

554:27 INS Unix (LF)

28°C Partly sunny

Search magnifying glass icon

File Explorer folder icon

Project Manager file icon

Database icon

Java icon

Python icon

JavaScript icon

PHP icon

HTML icon

Image icon

Word document icon

Excel icon

PowerPoint icon

PDF icon

ENG IN

08:24 20-10-2022 7

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

314.7/554.0MB

Pro... X Files Services

harsh.java X run.xml X

Source Design History

```
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    // <editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(harsh.class.getName()).log(Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(harsh.class.getName()).log(Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(harsh.class.getName()).log(Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(harsh.class.getName()).log(Level.SEVERE, null, ex);
    }
    // </editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new harsh().setVisible(true);
        }
    });
}
```

jbtnDeleteActionPerformed X

Members <...>

harsh :: JFrame

- harsh()
- initComponents()
- jTable1MouseClicked(M)
- jbtnAddNewActionPerformed
- jbtnDeleteActionPerformed
- jbtnExitActionPerformed
- jbtnResetActionPerformed
- jbtnUpdateActionPerformed
- jtxtFirstnameActionPerformed
- jtxtGenderActionPerformed
- jtxtSurnameActionPerformed
- main(String[] args)
- updateDB()

Output - harsh (clean.jar) X

Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

28°C Partly sunny

554.27 INS Unix (LF)

8:25 20-10-2022

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+F)

Project X Files Services

harsh.java X

Source Design History

// Variables declaration - do not modify

```
private javax.swing.JButton jButton10;
private javax.swing.JButton jButton11;
private javax.swing.JButton jButton12;
private javax.swing.JButton jButton13;
private javax.swing.JButton jButton14;
private javax.swing.JButton jButton15;
private javax.swing.JButton jButton16;
private javax.swing.JButton jButton17;
private javax.swing.JButton jButton18;
private javax.swing.JButton jButton19;
private javax.swing.JButton jButton20;
private javax.swing.JButton jButton21;
private javax.swing.JButton jButton22;
private javax.swing.JButton jButton23;
private javax.swing.JButton jButton24;
private javax.swing.JButton jButton25;
private javax.swing.JButton jButton26;
private javax.swing.JButton jButton27;
private javax.swing.JButton jButton28;
private javax.swing.JButton jButton6;
private javax.swing.JButton jButton7;
private javax.swing.JButton jButton8;
private javax.swing.JButton jButton9;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
```

Navigator X

Members

- dataConn:JString
- deleteItem : int
- frame : JFrame
- i : int
- id : int
- jButton10: JButton
- jButton11: JButton
- jButton12: JButton
- jButton13: JButton
- jButton14: JButton
- jButton15: JButton
- jButton16: JButton
- jButton17: JButton
- jButton18: JButton
- jButton19: JButton
- jButton20: JButton

Output - harsh (clean,jar) X

Created dir: C:\Users\LENOVO\OneDrive\Documents\NetBeansProjects\harsh\build

618:43 INS Unix (LF)

28°C Partly sunny

Cloudy Search Chat Mail L Google Chrome Hexagon Mouse Word

^ L ENG IN 08:27 20-10-2022 6



- ⌂ X

Add Examinee

Student ID

Firstname

Surname

Gender

Email

Course

Add New

Update

Reset

Delete

Exit

ID	Student ID	Firstname	Surname	Gender	Email	Course
----	------------	-----------	---------	--------	-------	--------

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

Project X Files Services

Source Packages Test Packages Libraries

harsh.java

Add Examinee

Student ID: 2127015
Firstname: Akash
Surname: Khuspe
Gender: Male
Email: akash1234@gmail.com
Course: ADVANCETOC

Add New
Update
Reset
Delete
Exit

Message
Record Added
OK

jtxtGender - Navigator X

Members

- jPanel6 : JPanel
- jPanel7 : JPanel
- jPanel8 : JPanel
- JScrollPane1 : JScrollPane
- JTable1 : JTable
- jTextField4 : JTextField
- jbtnAddNew : JButton
- jbtnDelete : JButton
- jbtnExit : JButton
- jbtnReset : JButton
- jbtnUpdate : JButton
- jtxtCourse : JTextField
- jtxtEmail : JTextField
- jtxtFirstname : JTextField

Output - harsh (run) X

28°C Partly sunny

660:38 INS

08:30 20-10-2022 6

Windows Taskbar icons: File Explorer, Search, Task View, Chat, Mail, LinkedIn, Google, Python, Visual Studio Code, Microsoft Word, Java IDE.

System tray icons: Volume, Battery, Network, Language (ENG IN), Sound, Display, Date/Time.

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

433.9/554.0MB

Project X Files Services

Source Packages Test Packages Libraries

harsh.java

Add Examinee

Student ID: 2127015
Firstname: Akash
Surname: Khuspe
Gender: Male
Email: akash1234@gmail.com
Course: ADVANCETOC

Add New
Update
Reset
Delete
Exit

ID	Student ID	Firstname	Surname	Gender	Email	Course
9	13	karan	bhise	male	karan@gmail.c...	CNS
10	34	shree	mane	male	shree@gmail.c...	IOT
11						
12	77	riya	more	female	riya@gmail.com	DB
15	50	rr	dd	male	kk@gmail.com	Tp
16	100	sanku	khuspe	female	sanku@gmail...	python
17	102	om	khuspe	male	om@gmail.com	IOT
18	91	ss	dd	male	ss@gmail.com	WT
19	45	rohit	dhotre	male	rohit@gmail.co...	AI
20	2127015	Akash	Khuspe	Male	akash1234@g...	ADVANCETOC

jtxtGender - Navigator X

Members < >

jPanel6 : JPanel
jPanel7 : JPanel
jPanel8 : JPanel
jScrollPane1 : JScrollPane
jTable1 : JTable
jTextField4 : JTextField
jbtnAddNew : JButton
jbtnDelete : JButton
jbtnExit : JButton
jbtnReset : JButton
jbtnUpdate : JButton
jtxtCourse : JTextField
jtxtEmail : JTextField
jtxtFirstname : JTextField
jtxtID : JTextField

Output - harsh (run) X 660:38 INS | 28°C Partly sunny ENG IN 08:31 20-10-2022 6

Windows Taskbar icons: File Explorer, Search, Chat, Folder, Mail, LinkedIn, Google Chrome, Java, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft Word, Microsoft Word.

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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

199.7/554.0MB

Pro... X Files Services

harsh.java

Source Packages Test Packages Libraries

Student ID: 24

Firstname:

Surname:

Gender:

Email:

Course:

Add New

Update

Reset

Delete

Exit

warning

Confirm if you want to delete item

Yes No Cancel

ID	Student ID	Firstname	Surname	Gender	Email	Course
1	2237024	Rohit	Dhotre	Male	rohit.dhotre.aid...	AIDS
2	24	Rohit	Dhotre	Male	rohit.dhotre.aid...	AIDS
3	2237043	Harshada	Khuspe	Female	harshada.khus...	DBMS
4	2237025	Vaibhav	Barawkar	Male	vaibhav.baraw...	CN
5	2237026	Atharv	Gosavi	Male	atharv.gosavi.a...	CN
6	2237022	Utkarsh	Khandare	Male	utkarsh.khanda...	DT
7	1	Nishant	K	m	nishant@gmail....	Comp
8	12	kaustubh	gade	male	kaustubh@gm...	TOC
9	13	karan	bhise	male	karan@gmail.c...	CNS
10	34	shree	mane	male	shree@gmail.c...	IOT

jtxtGender - Navigator X

Members < ... >

jPanel6 : JPanel
jPanel7 : JPanel
jPanel8 : JPanel
jScrollPane1 : JScrollPane
jTable1 : JTable
jTextField4 : JTextField
jbtnAddNew : JButton
jbtnDelete : JButton
jbtnExit : JButton
jbtnReset : JButton
jbtnUpdate : JButton
jtxtCourse : JTextField
jtxtEmail : JTextField
jtxtFirstname : JTextField

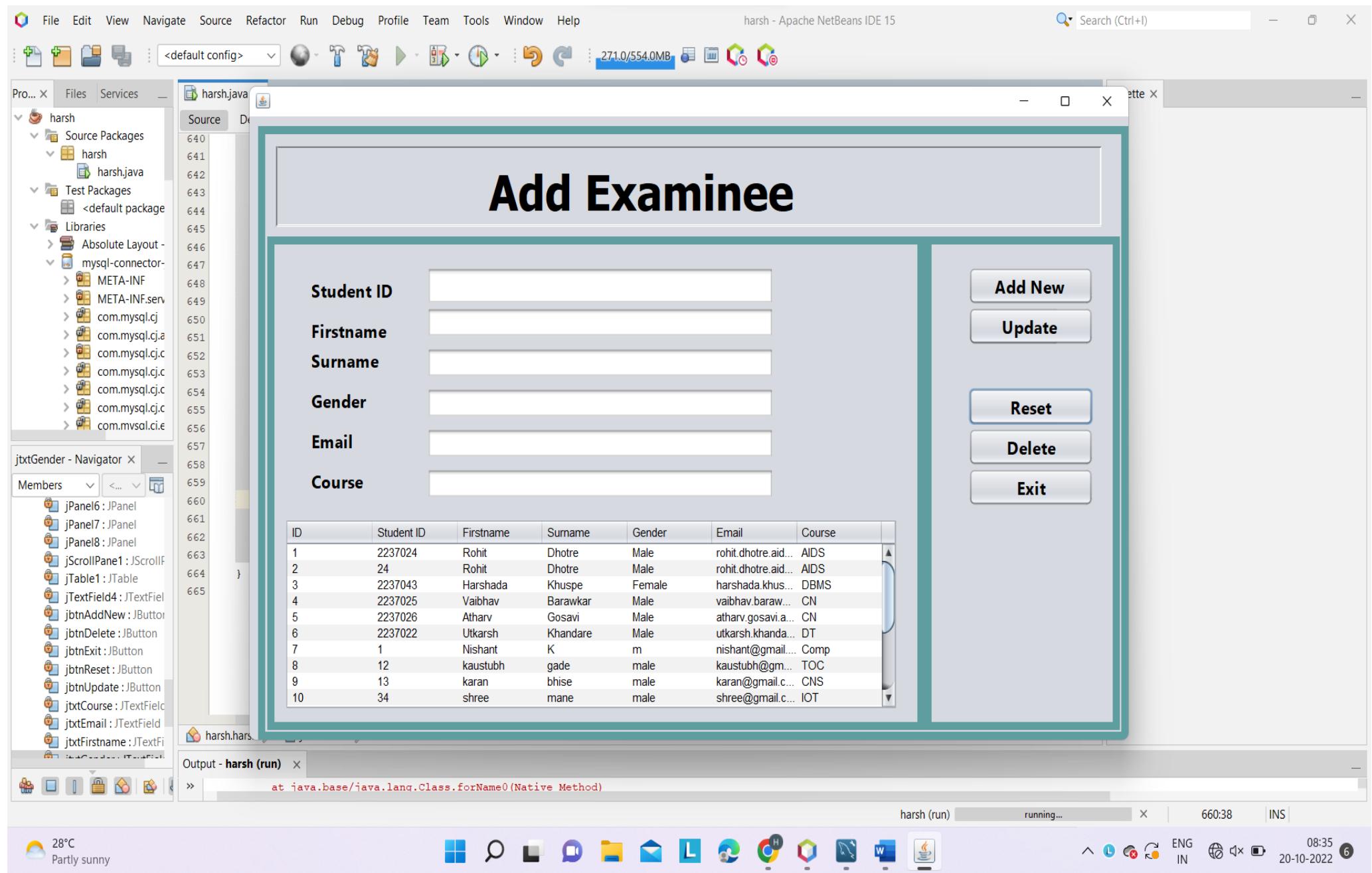
Output - harsh (run) X

28°C Partly sunny

660:38 08:32 20-10-2022 6

Windows Taskbar icons: File Explorer, Search, Chat, Mail, Folder, L, Google Chrome, Java, Mouse, Word, Excel.

Reset -



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

harsh - Apache NetBeans IDE 15

Search (Ctrl+)

329.1/554.0MB

Project X Files Services

Source Packages Test Packages Libraries

Student ID
Firstname
Surname
Gender
Email
Course

Add New
Update
Reset
Delete
Exit

MySQL Connector
Confirm if you want to exit
Yes No

ID Student ID Firstname Surname Gender Email Course

1	2237024	Rohit	Dhotre	Male	rohit.dhotre.aid...	AIDS
2	24	Rohit	Dhotre	Male	rohit.dhotre.aid...	AIDS
3	2237043	Harshada	Khuspe	Female	harshada.khus...	DBMS
4	2237025	Vaibhav	Barawkar	Male	vaibhav.baraw...	CN
5	2237026	Atharv	Gosavi	Male	atharv.gosavi.a...	CN
6	2237022	Utkarsh	Khandare	Male	utkarsh.khanda...	DT
7	1	Nishant	K	m	nishant@gmail....	Comp
8	12	kaustubh	gade	male	kaustubh@gm...	TOC
9	13	karan	bhise	male	karan@gmail.c...	CNS
10	34	shree	mane	male	shree@gmail.c...	IOT

jtxtGender - Navigator X

Members

- jPanel6 : JPanel
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- jPanel8 : JPanel
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- jbtnExit : JButton
- jbtnReset : JButton
- jbtnUpdate : JButton
- jtxtCourse : JTextField
- jtxtEmail : JTextField
- jtxtFirstname : JTextField
- jtxtID : JTextField
- jtxtLastname : JTextField
- jtxtStudentID : JTextField

Output - harsh (run) X

at java.base/java.lang.Class.forName0(Native Method)

harsh (run) running... 660:38 INS | 08:37 20-10-2022 6

28°C Partly sunny

Windows Taskbar icons: File Explorer, Search, Chat, Mail, LinkedIn, Google Chrome, Docker, Microsoft Word, Java, Task View, Task Manager, Volume Control, Network, Battery, Language, Volume, Screen Resolution, Date and Time.

Workbench Database -

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, Help, and various toolbar icons. The left sidebar has sections for Navigator (Schemas, Tables, Views, Stored Procedures, Functions), Administration, and Schemas (selected). The main area displays a query results grid for the 'connector' table. The grid has columns: ID, StudentID, Firstname, Surname, Gender, Email, and Course. The results show 17 rows of student data. A status bar at the bottom shows system information like temperature, battery level, and network status.

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Schemas

Filter objects

3c
ass2c
ass3
ass3b
ass4a
ass4b
ass4bn
ass4c
ass3
assign4
circle
college
company
connector

Tables

connector

Views
Stored Procedures
Functions

Administration Schemas

Information

Table: connector

Columns:

ID	int AI PK
StudentID	varchar(45) PK
Firstname	varchar(45)
Surname	varchar(45)
Gender	varchar(45)
Email	varchar(45)
Course	varchar(45)

connector 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	06:11:01	SELECT * FROM connector.connector LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

1 • SELECT * FROM connector.connector;

Limit to 1000 rows | Jump to

Result Grid | Form Editor | Field Types | Query Stats

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Object Info Session

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8:38 ENG IN

20-10-2022 6