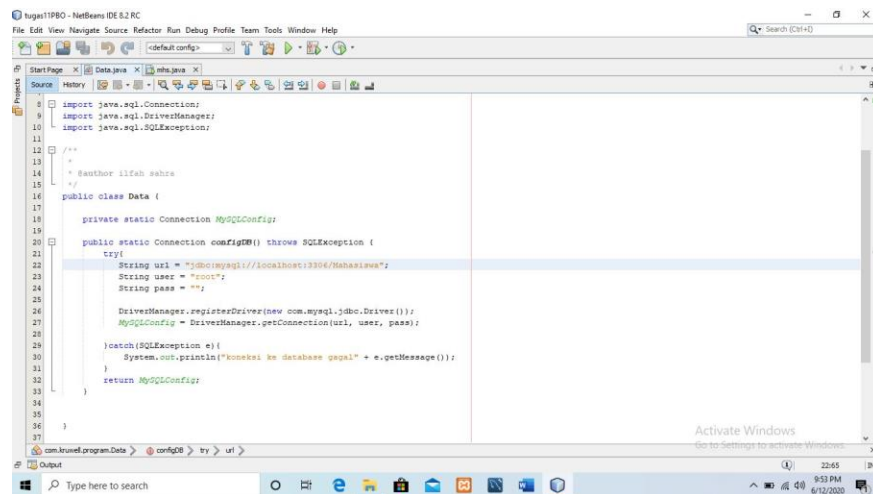
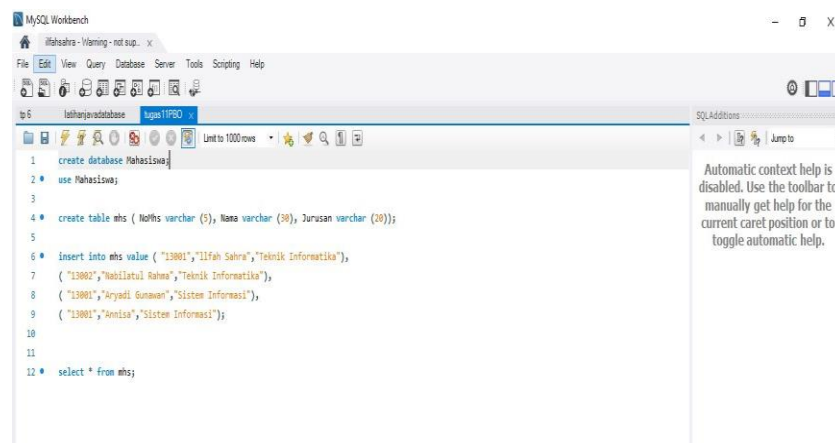
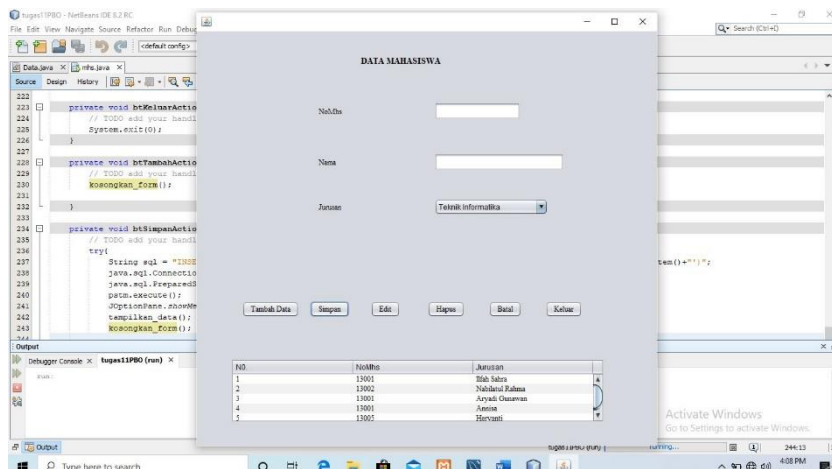
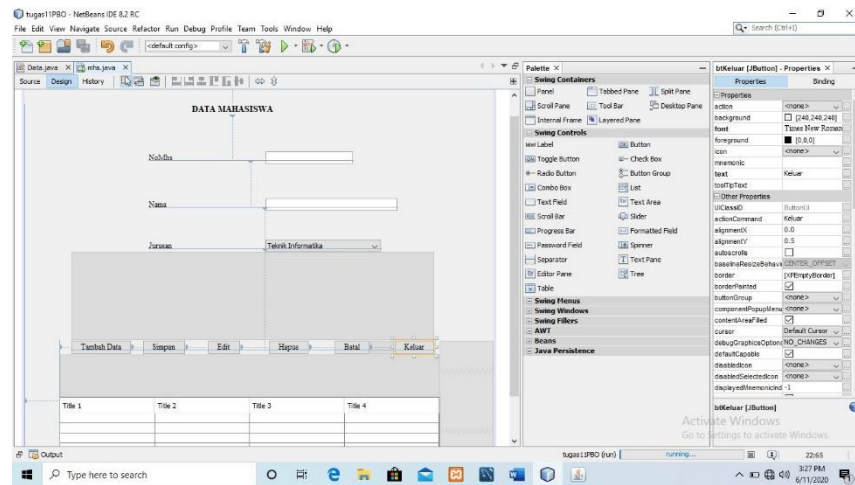


12 • `select * from mhs;`

Result Grid | Filter Rows: | Export: | Wrap

NoMhs	Nama	Jurusan
13001	Ilfah Sahra	Teknik Informatika
13002	Nabilatul Rahma	Teknik Informatika
13001	Aryadi Gunawan	Sistem Informasi
13001	Annisa	Sistem Informasi





```
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Search (Ctrl+F)

StartPage X Data.java X mhs.java X
Source Design History
package com.kruwel.program;

import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.SQLException;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author ilfah sahra
 */
public class mhs extends javax.swing.JFrame {
    private void kosongkan_form() {
        txtNIMhs.setEditable(true);
        txtNIMhs.setText(null);
        txtNama.setText(null);
        cbJurusan.setSelectedItem(this);
    }
}
```

```
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StartPage X Data.java X mhs.java X
Source Design History
private void tampilkan_data() {
    DefaultTableModel model = new DefaultTableModel();
    model.addColumn("NO.");
    model.addColumn("NIMhs");
    model.addColumn("Nama");
    model.addColumn("Jurusan");

    try {
        int no = 1;
        String sql = "SELECT * FROM mhs";
        java.sql.Connection conn = (Connection) Data.configDB();
        java.sql.Statement stm = conn.createStatement();
        java.sql.ResultSet res = stm.executeQuery(sql);

        while(res.next()) {
            model.addRow(new Object [] {no++, res.getString(1), res.getString(2), res.getString(3)});
        }
        tabelmhs.setModel(model);
    } catch (SQLException e) {
        System.out.println("Error !" + e.getMessage());
    }
}

/**
 *
 */
}
```

```
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Search (Ctrl+F)

StartPage X Data.java X mhs.java X
Source Design History
/**
 * Creates new form mhs
 */
public mhs() {
    initComponents();
    tampilkan_data();
    kosongkan_form();
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 */
}
```

```

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StartPage X Data.java X mhs.java X
Source Design History
244 private void btNilaiActionPerformed(java.awt.event.ActionEvent evt) {
245 // TODO add your handling code here:
246 System.exit(0);
247 }
248
249 private void btTasabActionPerformed(java.awt.event.ActionEvent evt) {
250 // TODO add your handling code here:
251 kosongkan_form();
252 }
253
254 private void btSimpanActionPerformed(java.awt.event.ActionEvent evt) {
255 // TODO add your handling code here:
256 try {
257 String sql = "INSERT INTO mhs VALUES ('"+txtNoMhs.getText()+"','"+txtNama.getText()+"','"+cbJurusan.getSelectedItem()+"')";
258 java.sql.Connection conn = (Connection)Data.configDB();
259 java.sql.PreparedStatement pstmt = conn.prepareStatement(sql);
260 pstmt.executeUpdate();
261 JOptionPane.showMessageDialog(null, "proses simpan data berhasil.....");
262 tampilkan_data();
263 kosongkan_form();
264 } catch (HeadlessException | SQLException e) {
265 JOptionPane.showMessageDialog(this, e.getMessage());
266 }
267 }
268
269 private void tabelmhsMouseClicked(java.awt.event.MouseEvent evt) {
270
271
272
273 }

```

```

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StartPage X Data.java X mhs.java X
Source Design History
272 private void tabelmhsMouseClicked(java.awt.event.MouseEvent evt) {
273 // TODO add your handling code here:
274 int baris = tabelmhs.rowAtPoint(evt.getPoint());
275 String NoMhs = tabelmhs.getValueAt (baris, 1).toString ();
276 txtNoMhs.setText (NoMhs);
277
278 String Nama = tabelmhs.getValueAt (baris, 2).toString ();
279 txtNama.setText (Nama);
280
281 String Jur = tabelmhs.getValueAt (baris, 3).toString ();
282 cbJurusan.setSelectedItem(Jur);
283 }
284
285 private void btEditActionPerformed(java.awt.event.ActionEvent evt) {
286 // TODO add your handling code here:
287 try {
288 String sql = "UPDATE mhs SET nomhs='"+txtNoMhs.getText()+"',nama='"+txtNama.getText()+"',jurusan='"+cbJurusan.getSelectedItem()+"' WHERE nomhs";
289 java.sql.Connection conn = (Connection)Data.configDB();
290 java.sql.PreparedStatement pstmt = conn.prepareStatement(sql);
291 pstmt.executeUpdate();
292 JOptionPane.showMessageDialog(null, "edit data berhasil.....");
293 } catch (HeadlessException | SQLException e) {
294 JOptionPane.showMessageDialog(this, e.getMessage());
295 }
296 tampilkan_data();
297 kosongkan_form();
298 }
299
300

```

```

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StartPage X Data.java X mhs.java X
Source Design History
303 private void btHapusActionPerformed(java.awt.event.ActionEvent evt) {
304 // TODO add your handling code here:
305 try {
306 String sql = "DELETE FROM mhs WHERE nomhs='"+txtNoMhs.getText()+"'";
307 java.sql.Connection conn = (Connection)Data.configDB();
308 java.sql.PreparedStatement pstmt = conn.prepareStatement(sql);
309 pstmt.executeUpdate();
310 JOptionPane.showMessageDialog(null, "hapus data berhasil.....");
311 } catch (HeadlessException | SQLException e) {
312 JOptionPane.showMessageDialog(this, e.getMessage());
313 }
314 tampilkan_data();
315 kosongkan_form();
316 }
317
318 private void btBatalActionPerformed(java.awt.event.ActionEvent evt) {
319 // TODO add your handling code here:
320 kosongkan_form();
321 }
322
323
324
325 /**

```

```
320 // TODO add your handling code here:
321 kosongkan_form();
322
323 }
324
325 /**
326  * @param args the command line arguments
327  */
328 public static void main(String args[]) {
329     /* Set the Nimbus look and feel */
330     Look and feel setting code (optional)
331
332     /* Create and display the form */
333     java.awt.EventQueue.invokeLater(new Runnable() {
334         public void run() {
335             new mhs().setVisible(true);
336         }
337     });
338 }
```

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StartPage Data.java mhs.java

Source Design History

```
355 java.awt.EventQueue.invokeLater(new Runnable() {
356     public void run() {
357         new mhs().setVisible(true);
358     }
359 })
360
361 // Variables declaration - do not modify
362 private javax.swing.JButton btBatal;
363 private javax.swing.JButton btEdit;
364 private javax.swing.JButton btHapus;
365 private javax.swing.JButton btKeluar;
366 private javax.swing.JButton btSimpan;
367 private javax.swing.JButton btTambah;
368 private javax.swing.JComboBox<String> cbJurusan;
369 private javax.swing.JLabel jLabel1;
370 private javax.swing.JLabel jLabel2;
371 private javax.swing.JLabel jLabel3;
372 private javax.swing.JLabel jLabel4;
373 private javax.swing.JScrollPane jScrollPane1;
374 private javax.swing.JTable tabelmhs;
375 private javax.swing.JTextField txtNama;
376 private javax.swing.JTextField txtNoMhs;
377 // End of variables declaration
378 }
```

Activate Windows