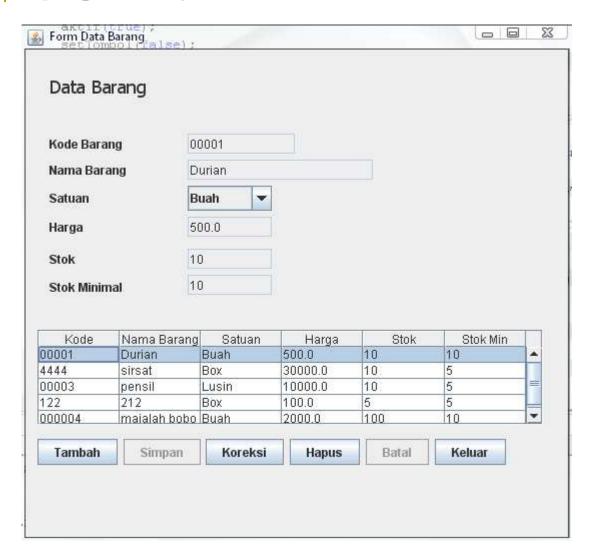
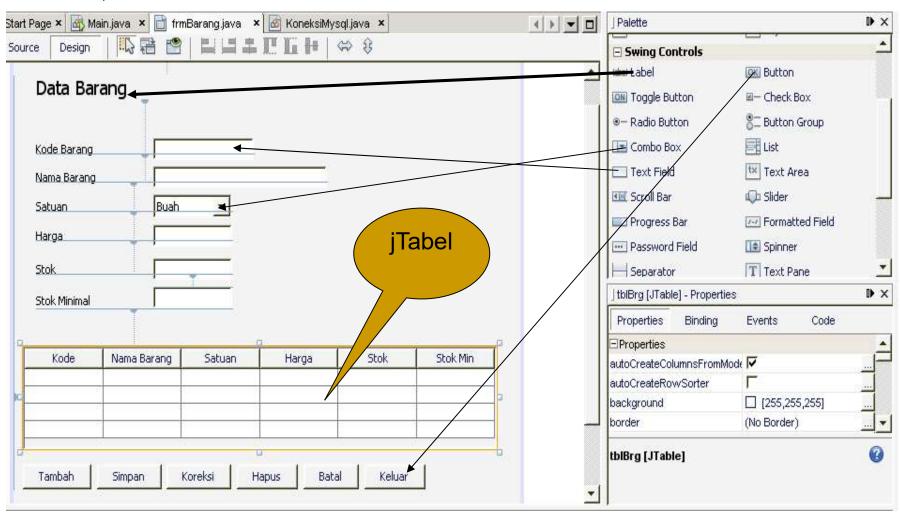
GUI Form



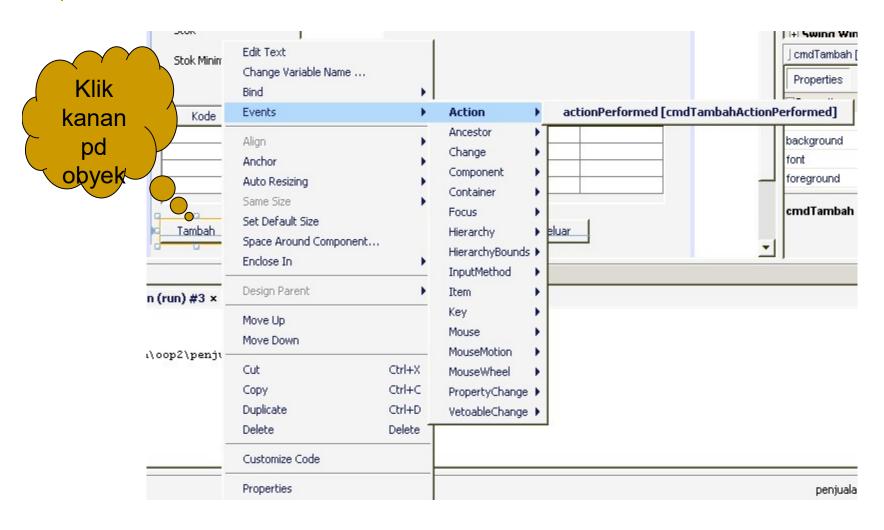
TIK:

Mahasiswa mampu membuat form dengan GUI dan manipulasi data dengan NetBean dan Mysql

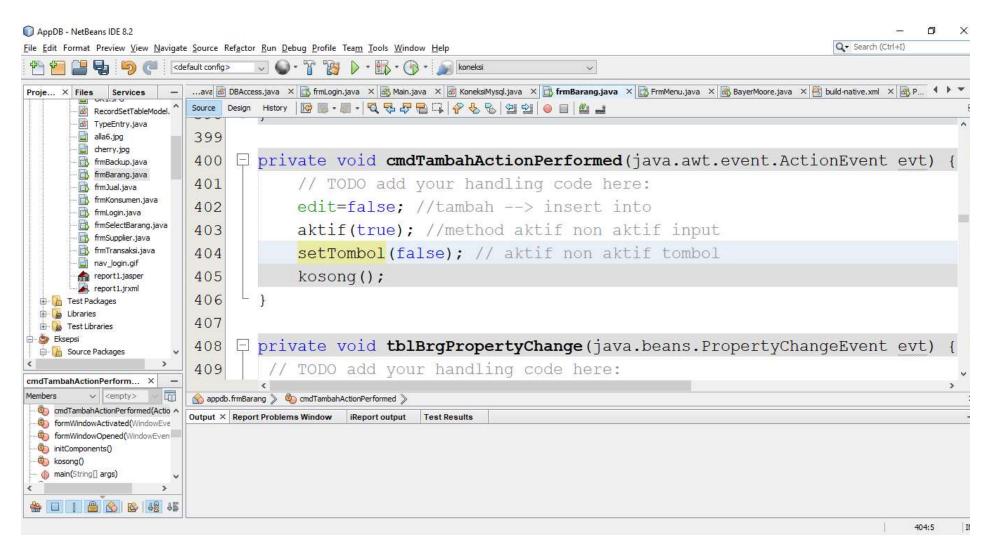
Object



Menambahkan Event



Code Tambah



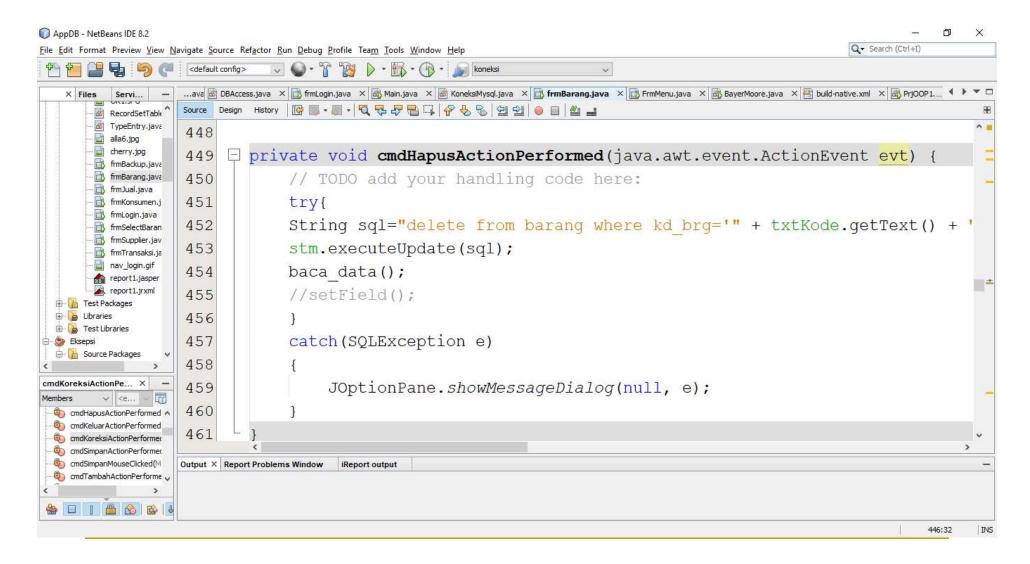
Code Simpan, Update

```
AppDB - NetBeans IDE 8.2
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                                  V W + Yr 👸 > - 🕦 - 🕦 - 🔊 koneksi
                      <default config>
                     ...ava 🕝 DBAccess.java 🗴 📑 frmLogin.java 🗴 🖨 Main.java 🗴 🕳 MoneksiMysql.java 🗴 📑 frmBarang.java 🗴 📑 FrmMenu.java 🗴 🔞 BayerMoore.java 🗴 😤 build-native.xml 🗴 🚳 PrjOOP1....
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                          Design History 🔯 🖫 - 💹 - 🍳 👺 😂 📮 📮 😭 🚱 💇 📲 📵 📵 🧶 👛
          RecordSetTable
          TypeEntry.java
                     363
          alla6.jpg
                           vate void cmdSimpanMouseClicked(java.awt.event.MouseEvent evt)
                      364
          cherry.jpg
        frmBackup.java
                               TODO add your handling code here:
                      365
        frmBarang.java
        frmJual.java
                                String tKode=txtKode.getText();
                      366
        frmKonsumen.j
          frmLogin.java
                                String tNama=txtNama.qetText();
                      367
          frmSelectBaran
          frmSupplier.jav
                     368
        frmTransaksi.ja
                                double hrg=Double.parseDouble(txtHarga.getText());
                     369
          nav_login.gif
        neport1, jasper
                                double hrgbeli=Double.parseDouble(txtHargaBeli.getText());
                     370
  ⊕ Test Packages
                                int stk=Integer.parseInt(txtStok.getText());
                     371
  i Libraries
  int stkMin=Integer.parseInt(txtStokMin.getText());
                      372
🚊 👛 Eksepsi
  373
                                try{
                                      if (edit==true)
                      374
cmdSimpanMouseCli...
         ∨ <e... ∨ [m
                      375
  cmdBatalActionPerformed(/ ^
                                       stm.executeUpdate("update barang set nm brg=""+tNama+"", satuan=""+
  cmdHapusActionPerformed
  cmdKeluarActionPerformed
                                            sSatuan+"', harga="+hrg+", stok="+stk+", stok min="+stkMin+
                     377
  cmdKoreksiActionPerformed
  cmdSimpanActionPerformed
                                            ", harga beli="+ hrqbeli + " where kd brg='" + tKode + "'");
                      378
  cmdSimpanMouseClicked(M v
                                      lelse
                      379
🗗 🔀 Output 🕕 Report Problems Window Report output 🔯 Test Results
                                                                                                                                    376:10
```

Code Simpan, Insert

```
AppDB - NetBeans IDE 8.2
                                                                                                                              Q - Search (Ctrl+I)
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                      ...ava 🕝 DBAccess.java 🗴 📑 frmLogin.java 🗴 🥞 Main.java 🗴 🚳 KoneksiMysql.java 🗴 📑 frmBarang.java 🗴 📑 FrmMenu.java 🗴 🐧 BayerMoore.java 🗴 😤 build-native.xml 🗴 🚳 PrjOOP1.... 🜗
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          RecordSetTable
          TypeEntry.java
                                                  sSatuan+"', harga="+hrg+", stok="+stk+", stok min="+stkMin+
          alla6.jpg
                                                  ", harga beli="+ hrgbeli + " where kd brg='" + tKode + "'");
          cherry.jpg
                       378
          frmBackup.java
        frmBarang.java
                      379
                                             lelse
          frmJual.java
                       380
          frmKonsumen.i
          frmLogin.java
                                                  stm.executeUpdate("INSERT into barang VALUES('"+tKode+"', '"+
                       381
          frmSelectBaran
          frmSupplier.jav
                                                  tNama+"', '"+sSatuan+"', "+hrg+", "+hrgbeli+", "+stk+", "+stkMin+")
                       382
        frmTransaksi.ja
          nav_login.gif
                       383
        m report1, jasper
                                              tblBrg.setModel(new DefaultTableModel(dataTable, header));
                      384
  ⊕ Test Packages
    Libraries
                                            baca data();
                      385
                                            aktif(false);
                       386
🗎 👛 Eksepsi
  setTombol(true);
                       387
                       388
                                       }catch(SQLException e) {
                                                         System.out.println("Error: "+e);
                      389
  cmdBatalActionPerformed(/ ^
  cmdHapusActionPerformed
                                           JOptionPane.showMessageDialog(null, e);
                       390
  cmdKeluarActionPerformed
  cmdKoreksiActionPerformed
                       391
  cmdSimpanActionPerformed
  cmdSimpanMouseClicked(M
                       392
                      393
🗗 🔀 Output 🕕 Report Problems Window Report output 🔯 Test Results
```

Code Hapus



Method Ambil Data

```
AppDB - NetBeans IDE 8.2
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File Edit Format Preview View Navigate Source Refactor Run Debug Profile Team Tools Window Help
                      <default config>
                     ...ava 🕝 DBAccess.java 🗴 📑 frmLogin.java 🗴 🥞 Main.java 🗴 🕳 KoneksiMysql.java 🗴 📄 frmBarang.java 🗴 📑 FrmMenu.java 🗴 🕏 BayerMoore.java 🗴 😤 build-native.xml 🗴 🐻 PrjOOP1....
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          RecordSetTable
          TypeEntry.java
                              private void setField(int row)
                     477
          alla6.jpg
                     478
                           - {
          cherry.jpg
          frmBackup, java
                                    txtKode.setText((String)tblBrg.getValueAt(row,0));
                     479
        frmBarang.java
          frmJual.java
                                    txtNama.setText((String)tblBrg.getValueAt(row,1));
                     480
          frmKonsumen.i
          frmLogin.java
                                    cmbSatuan.setSelectedItem((String)tblBrg.getValueAt(row, 2));
                     481
          frmSelectBaran
          frmSupplier.jav
                                    String harga = Double. toString((Double)tblBrg.getValueAt(row, 3));
                     482
        frmTransaksi.ja
                     483
                                    txtHarga.setText(harga);
          nav_login.gif
        m report1, jasper
                                      String hargal = Double.toString((Double)tblBrg.getValueAt(row, 4));
                     484
  ⊕ Test Packages
                                    txtHargaBeli.setText(harga1);
                     485
  i Libraries
  String stok=Integer.toString((Integer)tblBrg.getValueAt(row,5));
                     486
🚊 👛 Eksepsi
  txtStok.setText(stok);
                     487
                                    String stokmin=Integer.toString((Integer)tblBrg.getValueAt(row, 6));
setField - Navigator X
                     488
         ∨ <e...
                     489
                                    txtStokMin.setText(stokmin);
 formWindowOpened(Windo ^
  initComponents()
                     490
 kosong()
  main(String[] args)
  open_db()
                    Output X Report Problems Window
                                            iReport output
 setField(int row)
```

Method Baca Data

```
private void baca_data()
{ try{
  stm = Con.createStatement();
  RsBrg = stm.executeQuery("select * from barang order by kd brg");
  ResultSetMetaData meta = RsBrg.getMetaData();
  int col = meta.getColumnCount();
  int baris = 0;
  while(RsBrg.next()) {
   baris = RsBrg.getRow();
       dataTable = new Object[baris][col];
       int x = 0;
       RsBrg.beforeFirst();
       while(RsBrg.next()) {
         dataTable[x][0] = RsBrg.getString("kd_brg");
         dataTable[x][1] = RsBrg.getString("nm_brg");
         dataTable[x][2] = RsBrg.getString("satuan");
         dataTable[x][3] = RsBrg.getDouble("harga");
         dataTable[x][4] = RsBrg.getDouble("harga beli");
          dataTable[x][5] = RsBrg.getInt("stok");
         dataTable[x][6] = RsBrg.getInt("stok_min");
         X++;
       tblBrg.setModel(new DefaultTableModel(dataTable,header));
  catch(SQLException e)
    JOptionPane.showMessageDialog(null, e);
```





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