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**PRAKTIKUM 11**

**Latihan 1 Form Barang**

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| --- |
| **KoneksiMySql.java** |
| /\*   \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license   \* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template   \*/  package com.restu.prjpenjualan;  /\*\*   \*   \* @author Restu   \*/  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.SQLException;  public class KoneksiMySql {      String url, usr, pwd, dbn;      public KoneksiMySql (String dbn) {          this.url = "jdbc:mysql://localhost/" + dbn;          this.usr = "root"; // Sesuaikan dengan username db anda          this.pwd = "134679"; // Sesuaikan dengan password db anda      }      public KoneksiMySql (String host, String user, String pass,String dbn) {          this.url = "jdbc:mysql://" + host + "/" + dbn;          this.usr = user;          this.pwd = pass;      }        public Connection getConnection() {      Connection con = null;      try {  //        Class.forName("com.mysql.jdbc.Driver");          Class.forName("com.mysql.cj.jdbc.Driver");          con = DriverManager.getConnection(this.url, this.usr, this.pwd);          System.out.println("Koneksi Berhasil");      } catch (ClassNotFoundException e) {          System.out.println ("Error #1 : " + e.getMessage());          System.exit(0);      } catch (SQLException e) {          System.out.println ("Error #2 : " + e.getMessage());          System.exit(0);      }          return con;      }        public static void main (String args[]) {          KoneksiMySql kon = new KoneksiMySql ("penjualan"); //Sesuaikan dengan nama database anda          Connection c = kon.getConnection();      }    } |
| **frmBarang.java** |
| /\*   \* 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 com.restu.prjpenjualan;  import java.io.File;  import java.sql.\*;  import javax.swing.JComboBox;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*\*   \*   \* @author Restu   \*/  public class frmBarang extends javax.swing.JFrame {      Connection Con;      ResultSet RsBrg;      Statement stm;      PreparedStatement pstat;        Boolean ada = false;      String sSatuan;      Boolean edit=false;        private Object[][] dataTable = null;      private String[] header = {"Kode","Nama Barang","Satuan","Harga Beli","Harga Jual","Stok","Stok Min"};      /\*\*       \* Creates new form frmBarang       \*/      public frmBarang() {          initComponents();          open\_db();          baca\_data();          aktif(false);          setTombol(true);      }        private void setField()   {      int row=tblBrg.getSelectedRow();      txtKode.setText((String)tblBrg.getValueAt(row,0));      txtNama.setText((String)tblBrg.getValueAt(row,1));      cmbSatuan.setSelectedItem((String)tblBrg.getValueAt(row,2));      String hargaJual = Double.toString((Double)tblBrg.getValueAt(row,3));      txtHargaJual.setText(hargaJual);      String hargaBeli = Double.toString((Double)tblBrg.getValueAt(row,4));      txtHargaBeli.setText(hargaBeli);      String stok=Integer.toString((Integer)tblBrg.getValueAt(row,5));      txtStok.setText(stok);      String stokmin=Integer.toString((Integer)tblBrg.getValueAt(row,6));      txtStokMin.setText(stokmin);   }      //method membuka database server, user, pass, database disesuaikan      private void open\_db()       {          try{          KoneksiMySql kon = new KoneksiMySql ("localhost","root","","penjualan");          Con = kon.getConnection();          System.out.println("Berhasil ");          }catch (Exception e) {          System.out.println("Error : "+e);          }        }        //method baca data dari Mysql dimasukkan ke table pada form      private void baca\_data()      {      try{          stm = Con.createStatement();            pstat = Con.prepareStatement("select \* from barang",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_UPDATABLE);          RsBrg = pstat.executeQuery();            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\_beli");              dataTable[x][4] = RsBrg.getDouble("harga\_jual");              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);          }      }        //untuk mengkosongkan isian data      private void kosong()      {      txtKode.setText("");      txtNama.setText("");      txtHargaJual.setText("");      txtHargaBeli.setText("");      txtStok.setText("");      txtStokMin.setText("");      }        //mengset aktif tidak isian data      private void aktif(boolean x)      {      txtKode.setEditable(x);      txtNama.setEditable(x);      cmbSatuan.setEnabled(x);      txtHargaJual.setEditable(x);      txtHargaBeli.setEditable(x);      txtStok.setEditable(x);      txtStokMin.setEditable(x);      }        //mengset tombol on/off      private void setTombol(boolean t)      {      cmdTambah.setEnabled(t);      cmdKoreksi.setEnabled(t);      cmdHapus.setEnabled(t);      cmdSimpan.setEnabled(!t);      cmdBatal.setEnabled(!t);      cmdKeluar.setEnabled(t);      }      /\*\*       \* 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       \* regenerated by the Form Editor.       \*/      @SuppressWarnings("unchecked")      // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents      private void initComponents() {          txtKode = new javax.swing.JTextField();          jLabel1 = new javax.swing.JLabel();          jLabel2 = new javax.swing.JLabel();          txtNama = new javax.swing.JTextField();          jLabel3 = new javax.swing.JLabel();          cmbSatuan = new javax.swing.JComboBox<>();          jLabel4 = new javax.swing.JLabel();          jLabel5 = new javax.swing.JLabel();          jLabel6 = new javax.swing.JLabel();          txtHargaJual = new javax.swing.JTextField();          txtStok = new javax.swing.JTextField();          txtStokMin = new javax.swing.JTextField();          cmdTambah = new javax.swing.JButton();          cmdSimpan = new javax.swing.JButton();          cmdKoreksi = new javax.swing.JButton();          cmdHapus = new javax.swing.JButton();          cmdBatal = new javax.swing.JButton();          cmdKeluar = new javax.swing.JButton();          jLabel7 = new javax.swing.JLabel();          cmdExport = new javax.swing.JButton();          jLabel8 = new javax.swing.JLabel();          txtHargaBeli = new javax.swing.JTextField();          jScrollPane2 = new javax.swing.JScrollPane();          jScrollPane1 = new javax.swing.JScrollPane();          tblBrg = new javax.swing.JTable();          jSeparator1 = new javax.swing.JSeparator();          setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);          txtKode.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  txtKodeActionPerformed(evt);              }          });          jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel1.setText("Kode Barang");          jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel2.setText("Nama Barang");          txtNama.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  txtNamaActionPerformed(evt);              }          });          jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel3.setText("Satuan");          cmbSatuan.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "buah", "lembar", "bungkus" }));          cmbSatuan.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmbSatuanActionPerformed(evt);              }          });          jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel4.setText("Harga jual");          jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel5.setText("Stok");          jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel6.setText("Stok minimal");          cmdTambah.setText("Tambah");          cmdTambah.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdTambahActionPerformed(evt);              }          });          cmdSimpan.setText("Simpan");          cmdSimpan.addMouseListener(new java.awt.event.MouseAdapter() {              public void mouseClicked(java.awt.event.MouseEvent evt) {                  cmdSimpanMouseClicked(evt);              }          });          cmdKoreksi.setText("Koreksi");          cmdKoreksi.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdKoreksiActionPerformed(evt);              }          });          cmdHapus.setText("Hapus");          cmdHapus.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdHapusActionPerformed(evt);              }          });          cmdBatal.setText("Batal");          cmdBatal.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdBatalActionPerformed(evt);              }          });          cmdKeluar.setText("Keluar");          cmdKeluar.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdKeluarActionPerformed(evt);              }          });          jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N          jLabel7.setText("DATA BARANG");          cmdExport.setText("Export");          cmdExport.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdExportActionPerformed(evt);              }          });          jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel8.setText("Harga Beli");          tblBrg.setModel(new javax.swing.table.DefaultTableModel(              new Object [][] {                  {null, null, null, null, null, null},                  {null, null, null, null, null, null},                  {null, null, null, null, null, null},                  {null, null, null, null, null, null}              },              new String [] {                  "Kode", "Nama Barang", "Satuan", "Harga", "Stok", "Stok Min"              }          ));          tblBrg.addMouseListener(new java.awt.event.MouseAdapter() {              public void mouseClicked(java.awt.event.MouseEvent evt) {                  tblBrgMouseClicked(evt);              }          });          jScrollPane1.setViewportView(tblBrg);          jScrollPane2.setViewportView(jScrollPane1);          javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());          getContentPane().setLayout(layout);          layout.setHorizontalGroup(              layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)              .addGroup(layout.createSequentialGroup()                  .addGap(20, 20, 20)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                      .addGroup(layout.createSequentialGroup()                          .addComponent(jLabel7)                          .addGap(0, 0, Short.MAX\_VALUE))                      .addGroup(layout.createSequentialGroup()                          .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                              .addComponent(jLabel1)                              .addComponent(jLabel3)                              .addGroup(layout.createSequentialGroup()                                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                                      .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                                          .addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING)                                          .addComponent(jLabel4)                                          .addComponent(jLabel8)                                          .addComponent(jLabel5))                                      .addComponent(jLabel6))                                  .addGap(18, 18, 18)                                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)                                      .addComponent(txtKode)                                      .addComponent(txtNama)                                      .addComponent(cmbSatuan, 0, 226, Short.MAX\_VALUE)                                      .addComponent(txtStokMin)                                      .addComponent(txtStok)                                      .addComponent(txtHargaBeli)                                      .addComponent(txtHargaJual))))                          .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))                      .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()                          .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)                              .addComponent(jSeparator1, javax.swing.GroupLayout.Alignment.LEADING)                              .addGroup(layout.createSequentialGroup()                                  .addGap(0, 0, Short.MAX\_VALUE)                                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                                      .addGroup(layout.createSequentialGroup()                                          .addComponent(cmdTambah)                                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                                          .addComponent(cmdSimpan)                                          .addGap(12, 12, 12)                                          .addComponent(cmdKoreksi)                                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)                                          .addComponent(cmdHapus)                                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)                                          .addComponent(cmdBatal)                                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)                                          .addComponent(cmdKeluar)                                          .addGap(18, 18, 18)                                          .addComponent(cmdExport))                                      .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 650, javax.swing.GroupLayout.PREFERRED\_SIZE))))                          .addGap(23, 23, 23))))          );          layout.setVerticalGroup(              layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)              .addGroup(layout.createSequentialGroup()                  .addGap(17, 17, 17)                  .addComponent(jLabel7)                  .addGap(18, 18, 18)                  .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)                  .addGap(18, 18, 18)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel1)                      .addComponent(txtKode, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel2)                      .addComponent(txtNama, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel3)                      .addComponent(cmbSatuan, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel4)                      .addComponent(txtHargaJual, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel8)                      .addComponent(txtHargaBeli, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel5)                      .addComponent(txtStok, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel6)                      .addComponent(txtStokMin, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addGap(18, 18, 18)                  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 144, javax.swing.GroupLayout.PREFERRED\_SIZE)                  .addGap(18, 18, 18)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(cmdTambah)                      .addComponent(cmdSimpan)                      .addComponent(cmdKoreksi)                      .addComponent(cmdHapus)                      .addComponent(cmdBatal)                      .addComponent(cmdKeluar)                      .addComponent(cmdExport))                  .addContainerGap(42, Short.MAX\_VALUE))          );          pack();      }// </editor-fold>//GEN-END:initComponents      private void txtKodeActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtKodeActionPerformed          // TODO add your handling code here:      }//GEN-LAST:event\_txtKodeActionPerformed      private void txtNamaActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtNamaActionPerformed          // TODO add your handling code here:      }//GEN-LAST:event\_txtNamaActionPerformed      private void cmdKoreksiActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdKoreksiActionPerformed  edit=true;  aktif(true);  setTombol(false);  txtKode.setEditable(false);      }//GEN-LAST:event\_cmdKoreksiActionPerformed      private void cmdHapusActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdHapusActionPerformed      try{  String sql="delete from barang where kd\_brg='" + txtKode.getText() + "'";  stm.executeUpdate(sql);  baca\_data();  }  catch(SQLException e)  {  JOptionPane.showMessageDialog(null, e);  }      }//GEN-LAST:event\_cmdHapusActionPerformed      private void cmbSatuanActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmbSatuanActionPerformed  // TODO add your handling code here:  JComboBox cSatuan = (javax.swing.JComboBox)evt.getSource();  //Membaca Item Yang Terpilih — > String  sSatuan = (String)cSatuan.getSelectedItem();      }//GEN-LAST:event\_cmbSatuanActionPerformed      private void tblBrgMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_tblBrgMouseClicked      setField();      }//GEN-LAST:event\_tblBrgMouseClicked      private void cmdTambahActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdTambahActionPerformed  aktif(true);  setTombol(false);  kosong();        }//GEN-LAST:event\_cmdTambahActionPerformed      private void cmdBatalActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdBatalActionPerformed  aktif(false);  setTombol(true);  kosong();      }//GEN-LAST:event\_cmdBatalActionPerformed      private void cmdKeluarActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdKeluarActionPerformed      dispose();      }//GEN-LAST:event\_cmdKeluarActionPerformed      private void cmdSimpanMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_cmdSimpanMouseClicked  String tKode=txtKode.getText();  String tNama=txtNama.getText();  double hrgJ=Double.parseDouble(txtHargaJual.getText());  double hrgB=Double.parseDouble(txtHargaBeli.getText());  int stk=Integer.parseInt(txtStok.getText());  int stkMin=Integer.parseInt(txtStokMin.getText());  try{  if (edit==true){  stm.executeUpdate("update barang set nm\_brg='"+tNama+"',satuan='"+sSatuan+"',harga\_jual="+hrgJ+",stok="+stk+",stok\_min=" +stkMin+",harga\_beli="+hrgB+ "where kd\_brg='" + tKode + "'");  }else{  stm.executeUpdate("INSERT into barang VALUES('"+tKode+"','"+tNama+"','"+sSatuan+"',"+hrgJ+","+stk+","+stkMin+","+hrgB+")");  }  tblBrg.setModel(new DefaultTableModel(dataTable,header));  baca\_data();  aktif(false);  setTombol(true);  }catch(SQLException e) {  JOptionPane.showMessageDialog(null, e);  }      }//GEN-LAST:event\_cmdSimpanMouseClicked      private void cmdExportActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdExportActionPerformed      try{          ExportToExcel ex=new ExportToExcel(tblBrg, new File("DataBarang.xls"));              JOptionPane.showMessageDialog(null, "sukses export data..." );          }catch(Exception e) {              JOptionPane.showMessageDialog(null, e);          }      }//GEN-LAST:event\_cmdExportActionPerformed      /\*\*       \* @param args the command line arguments       \*/      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(frmBarang.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          } catch (InstantiationException ex) {              java.util.logging.Logger.getLogger(frmBarang.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          } catch (IllegalAccessException ex) {              java.util.logging.Logger.getLogger(frmBarang.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          } catch (javax.swing.UnsupportedLookAndFeelException ex) {              java.util.logging.Logger.getLogger(frmBarang.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          }          //</editor-fold>          /\* Create and display the form \*/          java.awt.EventQueue.invokeLater(new Runnable() {              public void run() {                  new frmBarang().setVisible(true);              }          });      }      // Variables declaration - do not modify//GEN-BEGIN:variables      private javax.swing.JComboBox<String> cmbSatuan;      private javax.swing.JButton cmdBatal;      private javax.swing.JButton cmdExport;      private javax.swing.JButton cmdHapus;      private javax.swing.JButton cmdKeluar;      private javax.swing.JButton cmdKoreksi;      private javax.swing.JButton cmdSimpan;      private javax.swing.JButton cmdTambah;      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;      private javax.swing.JScrollPane jScrollPane1;      private javax.swing.JScrollPane jScrollPane2;      private javax.swing.JSeparator jSeparator1;      private javax.swing.JTable tblBrg;      private javax.swing.JTextField txtHargaBeli;      private javax.swing.JTextField txtHargaJual;      private javax.swing.JTextField txtKode;      private javax.swing.JTextField txtNama;      private javax.swing.JTextField txtStok;      private javax.swing.JTextField txtStokMin;      // End of variables declaration//GEN-END:variables  } |
| **ExposrtToExcel.java** |
| /\*   \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license   \* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template   \*/  package com.restu.prjpenjualan;  import java.io.File;  import java.io.FileWriter;  import javax.swing.JTable;  import javax.swing.table.TableModel;  /\*\*   \*   \* @author Restu   \*/  public class ExportToExcel {      public ExportToExcel(JTable table, File file) {          try {              TableModel tableModel = table.getModel();              FileWriter fOut = new FileWriter(file);              for (int i = 0; i < tableModel.getColumnCount(); i++) {                  fOut.write(tableModel.getColumnName(i) + "\t");              }              fOut.write("\n");              for (int i = 0; i < tableModel.getRowCount(); i++) {                  for (int j = 0; j < tableModel.getColumnCount(); j++) {                      fOut.write(tableModel.getValueAt(i,                              j).toString() + "\t");                  }                  fOut.write("\n");              }              fOut.close();          } catch (Exception e) {              e.printStackTrace();          }      }  } |

|  |
| --- |
| **Output** |
|  |

**Latihan 2 Form Konsumen**

|  |
| --- |
| **frmKonsumen.java** |
| /\*   \* 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 com.restu.prjpenjualan;  import java.sql.Connection;  import java.io.File;  import java.sql.\*;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*\*   \*   \* @author Restu   \*/  public class frmKonsumen extends javax.swing.JFrame {      /\*\*       \* Creates new form frmKonsumen       \*/      Connection Con;      ResultSet RsKons;      Statement stm;      PreparedStatement pstat;        Boolean ada = false;      Boolean edit = false;        private Object[][] dataTable = null;      private String[] header = {"Kode", "Nama Konsumen", "Alamat", "Kota", "Kode Pos", "Phone", "Email"};        public frmKonsumen() {          initComponents();          open\_db();          baca\_data();          aktif(false);          setTombol(true);      }           private void setField() {          int row = tblKons.getSelectedRow();          txtKd\_Kons.setText((String)tblKons.getValueAt(row, 0));          txtNm\_Kons.setText((String)tblKons.getValueAt(row, 1));          txtAlamat.setText((String)tblKons.getValueAt(row, 2));          txtKota.setText((String)tblKons.getValueAt(row, 3));          txtKd\_Pos.setText((String)tblKons.getValueAt(row, 4));          txtTlpn.setText((String)tblKons.getValueAt(row, 5));          txtEmail.setText((String)tblKons.getValueAt(row, 6));      }             private void open\_db() {          try {              KoneksiMySql kon = new KoneksiMySql("localhost", "root", "", "penjualan");              Con = kon.getConnection();              System.out.println("Berhasil");          } catch (Exception e) {              System.out.println("Error : "+e);          }      }              private void baca\_data() {          try {              stm = Con.createStatement();                pstat = Con.prepareStatement("select \* from konsumen",                      ResultSet.TYPE\_SCROLL\_SENSITIVE,                      ResultSet.CONCUR\_UPDATABLE);              RsKons = pstat.executeQuery();                ResultSetMetaData meta = RsKons.getMetaData();              int col = meta.getColumnCount();              int baris = 0;                while(RsKons.next()){                  baris = RsKons.getRow();              }                dataTable = new Object[baris][col];              int x = 0;              RsKons.beforeFirst();                while(RsKons.next()) {                  dataTable[x][0] = RsKons.getString("kd\_kons");                  dataTable[x][1] = RsKons.getString("nm\_kons");                  dataTable[x][2] = RsKons.getString("alm\_kons");                  dataTable[x][3] = RsKons.getString("kota\_kons");                  dataTable[x][4] = RsKons.getString("kd\_pos");                  dataTable[x][5] = RsKons.getString("phone");                  dataTable[x][6] = RsKons.getString("email");                  x++;              }              tblKons.setModel(new DefaultTableModel(dataTable, header));            } catch (Exception e) {              JOptionPane.showMessageDialog(null, e);          }      }              private void kosong() {          txtKd\_Kons.setText("");          txtNm\_Kons.setText("");          txtAlamat.setText("");          txtKota.setText("");          txtKd\_Pos.setText("");          txtTlpn.setText("");          txtEmail.setText("");      }        //mengset aktif tidak isian data      private void aktif(boolean x) {          txtKd\_Kons.setEditable(x);          txtNm\_Kons.setEditable(x);          txtAlamat.setEditable(x);          txtKota.setEditable(x);          txtKd\_Pos.setEditable(x);          txtTlpn.setEditable(x);          txtEmail.setEditable(x);      }          //Mengset tombol on/off      private void setTombol(boolean t) {          cmdTambah.setEnabled(t);          cmdKoreksi.setEnabled(t);          cmdHapus.setEnabled(t);          cmdSimpan.setEnabled(!t);          cmdBatal.setEnabled(!t);          cmdKeluar.setEnabled(t);      }      /\*\*       \* 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       \* regenerated by the Form Editor.       \*/      @SuppressWarnings("unchecked")      // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents      private void initComponents() {          jLabel1 = new javax.swing.JLabel();          jLabel2 = new javax.swing.JLabel();          txtKd\_Kons = new javax.swing.JTextField();          jLabel3 = new javax.swing.JLabel();          txtNm\_Kons = new javax.swing.JTextField();          jLabel4 = new javax.swing.JLabel();          jLabel5 = new javax.swing.JLabel();          jLabel6 = new javax.swing.JLabel();          jLabel7 = new javax.swing.JLabel();          jLabel8 = new javax.swing.JLabel();          txtAlamat = new javax.swing.JTextField();          txtKota = new javax.swing.JTextField();          txtKd\_Pos = new javax.swing.JTextField();          txtTlpn = new javax.swing.JTextField();          txtEmail = new javax.swing.JTextField();          cmdTambah = new javax.swing.JButton();          cmdSimpan = new javax.swing.JButton();          cmdKoreksi = new javax.swing.JButton();          cmdHapus = new javax.swing.JButton();          cmdBatal = new javax.swing.JButton();          cmdKeluar = new javax.swing.JButton();          cmdExport = new javax.swing.JButton();          jScrollPane2 = new javax.swing.JScrollPane();          jScrollPane1 = new javax.swing.JScrollPane();          tblKons = new javax.swing.JTable();          jSeparator1 = new javax.swing.JSeparator();          setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);          jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N          jLabel1.setText("DATA KONSUMEN");          jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel2.setText("Kode Konsumen");          txtKd\_Kons.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  txtKd\_KonsActionPerformed(evt);              }          });          jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel3.setText("Nama Konsumen");          jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel4.setText("Alamat");          jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel5.setText("Kota");          jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel6.setText("Kode Pos");          jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel7.setText("Telepon");          jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N          jLabel8.setText("Email");          txtKota.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  txtKotaActionPerformed(evt);              }          });          txtTlpn.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  txtTlpnActionPerformed(evt);              }          });          txtEmail.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  txtEmailActionPerformed(evt);              }          });          cmdTambah.setText("Tambah");          cmdTambah.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdTambahActionPerformed(evt);              }          });          cmdSimpan.setText("Simpan");          cmdSimpan.addMouseListener(new java.awt.event.MouseAdapter() {              public void mouseClicked(java.awt.event.MouseEvent evt) {                  cmdSimpanMouseClicked(evt);              }          });          cmdKoreksi.setText("Koreksi");          cmdKoreksi.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdKoreksiActionPerformed(evt);              }          });          cmdHapus.setText("Hapus");          cmdHapus.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdHapusActionPerformed(evt);              }          });          cmdBatal.setText("Batal");          cmdBatal.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdBatalActionPerformed(evt);              }          });          cmdKeluar.setText("Keluar");          cmdKeluar.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdKeluarActionPerformed(evt);              }          });          cmdExport.setText("Export");          cmdExport.addActionListener(new java.awt.event.ActionListener() {              public void actionPerformed(java.awt.event.ActionEvent evt) {                  cmdExportActionPerformed(evt);              }          });          tblKons.setModel(new javax.swing.table.DefaultTableModel(              new Object [][] {                  {null, null, null, null, null, null, null},                  {null, null, null, null, null, null, null},                  {null, null, null, null, null, null, null},                  {null, null, null, null, null, null, null}              },              new String [] {                  "Kode", "Nama Konsumen", "Alamat", "Kota", "Kode Pos", "Telepon", "Email"              }          ));          tblKons.addMouseListener(new java.awt.event.MouseAdapter() {              public void mouseClicked(java.awt.event.MouseEvent evt) {                  tblKonsMouseClicked(evt);              }          });          jScrollPane1.setViewportView(tblKons);          jScrollPane2.setViewportView(jScrollPane1);          javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());          getContentPane().setLayout(layout);          layout.setHorizontalGroup(              layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)              .addGroup(layout.createSequentialGroup()                  .addGap(25, 25, 25)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                      .addComponent(jLabel1)                      .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 575, javax.swing.GroupLayout.PREFERRED\_SIZE)                      .addGroup(layout.createSequentialGroup()                          .addComponent(cmdTambah)                          .addGap(18, 18, 18)                          .addComponent(cmdSimpan)                          .addGap(18, 18, 18)                          .addComponent(cmdKoreksi)                          .addGap(18, 18, 18)                          .addComponent(cmdHapus)                          .addGap(18, 18, 18)                          .addComponent(cmdBatal)                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)                          .addComponent(cmdKeluar))                      .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)                          .addGroup(layout.createSequentialGroup()                              .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                                  .addComponent(jLabel2)                                  .addComponent(jLabel3)                                  .addComponent(jLabel4)                                  .addComponent(jLabel5)                                  .addComponent(jLabel6)                                  .addComponent(jLabel7)                                  .addComponent(jLabel8))                              .addGap(37, 37, 37)                              .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)                                  .addComponent(txtKd\_Kons, javax.swing.GroupLayout.DEFAULT\_SIZE, 192, Short.MAX\_VALUE)                                  .addComponent(txtNm\_Kons)                                  .addComponent(txtAlamat)                                  .addComponent(txtTlpn)                                  .addComponent(txtEmail)                                  .addComponent(txtKota)                                  .addComponent(txtKd\_Pos))                              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)                              .addComponent(cmdExport))                          .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 596, javax.swing.GroupLayout.PREFERRED\_SIZE)))                  .addContainerGap(25, Short.MAX\_VALUE))          );          layout.setVerticalGroup(              layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)              .addGroup(layout.createSequentialGroup()                  .addGap(14, 14, 14)                  .addComponent(jLabel1)                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)                  .addGap(13, 13, 13)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel2)                      .addComponent(txtKd\_Kons, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(jLabel3)                      .addComponent(txtNm\_Kons, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                      .addComponent(jLabel4)                      .addGroup(layout.createSequentialGroup()                          .addComponent(txtAlamat, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                          .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                              .addComponent(txtKota, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)                              .addComponent(jLabel5))                          .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                          .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                              .addComponent(txtKd\_Pos, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)                              .addComponent(jLabel6))))                  .addGap(9, 9, 9)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)                      .addComponent(jLabel7)                      .addComponent(txtTlpn, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(txtEmail, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)                      .addComponent(jLabel8)                      .addComponent(cmdExport))                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)                  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)                  .addGap(18, 18, 18)                  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)                      .addComponent(cmdTambah)                      .addComponent(cmdSimpan)                      .addComponent(cmdKoreksi)                      .addComponent(cmdHapus)                      .addComponent(cmdBatal)                      .addComponent(cmdKeluar))                  .addContainerGap(22, Short.MAX\_VALUE))          );          pack();      }// </editor-fold>//GEN-END:initComponents      private void txtKd\_KonsActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtKd\_KonsActionPerformed          // TODO add your handling code here:      }//GEN-LAST:event\_txtKd\_KonsActionPerformed      private void txtEmailActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtEmailActionPerformed          // TODO add your handling code here:      }//GEN-LAST:event\_txtEmailActionPerformed      private void txtKotaActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtKotaActionPerformed          // TODO add your handling code here:      }//GEN-LAST:event\_txtKotaActionPerformed      private void txtTlpnActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtTlpnActionPerformed          // TODO add your handling code here:      }//GEN-LAST:event\_txtTlpnActionPerformed      private void cmdKoreksiActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdKoreksiActionPerformed          edit = true;          aktif(true);          setTombol(false);      }//GEN-LAST:event\_cmdKoreksiActionPerformed      private void cmdHapusActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdHapusActionPerformed              try {              String sql = "delete from konsumen where kd\_kons='" +txtKd\_Kons.getText()+ "'";              stm.executeUpdate(sql);              baca\_data();          } catch (SQLException e) {              JOptionPane.showMessageDialog(null, e);          }      }//GEN-LAST:event\_cmdHapusActionPerformed      private void cmdTambahActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdTambahActionPerformed          aktif(true);          setTombol(false);          kosong();      }//GEN-LAST:event\_cmdTambahActionPerformed      private void cmdBatalActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdBatalActionPerformed          aktif(false);          setTombol(true);          kosong();      }//GEN-LAST:event\_cmdBatalActionPerformed      private void cmdKeluarActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdKeluarActionPerformed           dispose();      }//GEN-LAST:event\_cmdKeluarActionPerformed      private void tblKonsMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_tblKonsMouseClicked          setField();      }//GEN-LAST:event\_tblKonsMouseClicked      private void cmdSimpanMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_cmdSimpanMouseClicked          String tKode = txtKd\_Kons.getText();          String tNama = txtNm\_Kons.getText();          String tAlamat = txtAlamat.getText();          String tKota = txtKota.getText();          String tKdPos = txtKd\_Pos.getText();          String tTlp = txtTlpn.getText();          String tEmail = txtEmail.getText();            try {              if(edit==true){                  stm.executeUpdate("update konsumen set "                          + "nm\_kons='"+tNama+"',alm\_kons='"+tAlamat+"',kota\_kons='"+tKota+"',kd\_pos='"+tKdPos+"',phone='"  +tTlp+"', email='"+tEmail+"' where kd\_kons='" + tKode + "'");              } else {                  stm.executeUpdate("INSERT into konsumen VALUES"                          + "('"+tKode+"','"+tNama+"','"+tAlamat+"','"+tKota+"', '"+tKdPos+"', '"+tTlp+"', '"+tEmail+"')");              }              tblKons.setModel(new DefaultTableModel(dataTable, header));              baca\_data();              aktif(false);              setTombol(true);          } catch (SQLException e) {              JOptionPane.showMessageDialog(null, e);          }      }//GEN-LAST:event\_cmdSimpanMouseClicked      private void cmdExportActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmdExportActionPerformed          try {              ExportToExcel ex = new ExportToExcel(tblKons, new File("DataKonsumen.xls"));              JOptionPane.showMessageDialog(null, "Sukses Export data.....");          } catch (Exception e) {              JOptionPane.showMessageDialog(null, e);          }      }//GEN-LAST:event\_cmdExportActionPerformed      /\*\*       \* @param args the command line arguments       \*/      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(frmKonsumen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          } catch (InstantiationException ex) {              java.util.logging.Logger.getLogger(frmKonsumen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          } catch (IllegalAccessException ex) {              java.util.logging.Logger.getLogger(frmKonsumen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          } catch (javax.swing.UnsupportedLookAndFeelException ex) {              java.util.logging.Logger.getLogger(frmKonsumen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);          }          //</editor-fold>          /\* Create and display the form \*/          java.awt.EventQueue.invokeLater(new Runnable() {              public void run() {                  new frmKonsumen().setVisible(true);              }          });      }      // Variables declaration - do not modify//GEN-BEGIN:variables      private javax.swing.JButton cmdBatal;      private javax.swing.JButton cmdExport;      private javax.swing.JButton cmdHapus;      private javax.swing.JButton cmdKeluar;      private javax.swing.JButton cmdKoreksi;      private javax.swing.JButton cmdSimpan;      private javax.swing.JButton cmdTambah;      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;      private javax.swing.JScrollPane jScrollPane1;      private javax.swing.JScrollPane jScrollPane2;      private javax.swing.JSeparator jSeparator1;      private javax.swing.JTable tblKons;      private javax.swing.JTextField txtAlamat;      private javax.swing.JTextField txtEmail;      private javax.swing.JTextField txtKd\_Kons;      private javax.swing.JTextField txtKd\_Pos;      private javax.swing.JTextField txtKota;      private javax.swing.JTextField txtNm\_Kons;      private javax.swing.JTextField txtTlpn;      // End of variables declaration//GEN-END:variables  } |

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| --- |
| **Output** |
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