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PRAKTIKUM 12B

Form Transaksi

frmTransaksi.java

```java
package com.restu.prjpenjualan;
import java.awt.print.PrinterException;
import java.sql.*;
import java.sql.Date.*;
import java.text.MessageFormat;
import javax.swing.*;
import javax.swing.table.*;
import java.util.Calendar;
import javax.swing.JOptionPane;
/**
 *
 * @author Restu
 */
public class frmTransaksi extends javax.swing.JFrame {
    Connection Con;
    ResultSet RsBrg;
    ResultSet RsKons;
    Statement stm;
    double total=0;
    String tanggal,tgl1;
    Boolean edit=false;
    public TableCellRenderer kanan = new RataKanan();
    public TableCellRenderer tengah = new RataTengah();
    DefaultTableModel tableModel = new DefaultTableModel(
      new Object [][] {},
        new String [] {
        "Kd Barang", "Nama Barang","Harga Barang","Jumlah","Total"
        });

    /** Creates new form frmTransaksi */
    public frmTransaksi() {
        initComponents();
        open_db();
        inisialisasi_tabel();
        aktif(false);
```

```java
        setTombol(true);
        txtTgl.setEditor(new JSpinner.DateEditor(txtTgl, "yyyy/MM/dd"));
        format_tanggal();
        java.text.SimpleDateFormat sdf = new
java.text.SimpleDateFormat("yyyy-MM-dd");
        dtTgl.setDateFormat(sdf);
    }

    private void aturTabel()
{
        tblJual.getColumnModel().getColumn(2).setCellRenderer(kanan);
        tblJual.getColumnModel().getColumn(3).setCellRenderer(kanan);
        tblJual.getColumnModel().getColumn(4).setCellRenderer(kanan);
}
    /** 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();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        txtNoJual = new javax.swing.JTextField();
        cmbKd_Kons = new javax.swing.JComboBox();
        txtNama = new javax.swing.JTextField();
        jScrollPane1 = new javax.swing.JScrollPane();
        tblJual = new javax.swing.JTable();
        cmbKd_Brg = new javax.swing.JComboBox();
        txtNm_Brg = new javax.swing.JTextField();
        txtHarga = new javax.swing.JTextField();
        txtJml = new javax.swing.JTextField();
        txtTot = new javax.swing.JTextField();
        cmdHapusItem = new javax.swing.JButton();
        cmdTambah = new javax.swing.JButton();
        cmdSimpan = new javax.swing.JButton();
        cmdBatal = new javax.swing.JButton();
        cmdCetak = new javax.swing.JButton();
        cmdKeluar = new javax.swing.JButton();
        txtTotal = new javax.swing.JTextField();
        jLabel5 = new javax.swing.JLabel();
        txtTgl = new javax.swing.JSpinner();
        jScrollPane2 = new javax.swing.JScrollPane();
```

```java
        text = new javax.swing.JTextArea();
        jLabel6 = new javax.swing.JLabel();
        txtBayar = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        txtKembali = new javax.swing.JTextField();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        jLabel11 = new javax.swing.JLabel();
        jLabel12 = new javax.swing.JLabel();
        dtTgl = new datechooser.beans.DateChooserCombo();

        setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOS
E);

        setTitle("Transaksi Penjualan Barang");
        addWindowStateListener(new java.awt.event.WindowStateListener() {
            public void windowStateChanged(java.awt.event.WindowEvent evt) {
                formWindowStateChanged(evt);
            }
        });

        jLabel1.setText("No Jual");

        jLabel2.setText("Tgl. Jual");

        jLabel3.setText("Kode Konsumen");

        jLabel4.setText("Nama Konsumen");

        txtNoJual.setEditable(false);
        txtNoJual.setEnabled(false);

        cmbKd_Kons.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                cmbKd_KonsMouseClicked(evt);
            }
        });
        cmbKd_Kons.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                cmbKd_KonsActionPerformed(evt);
            }
        });

        txtNama.setEditable(false);
        txtNama.setEnabled(false);
        txtNama.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                txtNamaMouseClicked(evt);
```

```java
        }
    });
    txtNama.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            txtNamaActionPerformed(evt);
        }
    });

    tblJual.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][] {

        },
        new String [] {

        }
    ));
    jScrollPane1.setViewportView(tblJual);

    cmbKd_Brg.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            cmbKd_BrgMouseClicked(evt);
        }
    });
    cmbKd_Brg.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cmbKd_BrgActionPerformed(evt);
        }
    });

    txtNm_Brg.setEditable(false);
    txtNm_Brg.setEnabled(false);
    txtNm_Brg.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            txtNm_BrgActionPerformed(evt);
        }
    });

    txtHarga.setEditable(false);
    txtHarga.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
    txtHarga.setEnabled(false);

    txtJml.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
    txtJml.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            txtJmlActionPerformed(evt);
        }
    });
    txtJml.addKeyListener(new java.awt.event.KeyAdapter() {
```

```java
        public void keyPressed(java.awt.event.KeyEvent evt) {
            txtJmlKeyPressed(evt);
        }
    });

    txtTot.setEditable(false);
    txtTot.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
    txtTot.setEnabled(false);

    cmdHapusItem.setText("Hapus Item");
    cmdHapusItem.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cmdHapusItemActionPerformed(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.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cmdSimpanActionPerformed(evt);
        }
    });

    cmdBatal.setText("Batal");
    cmdBatal.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cmdBatalActionPerformed(evt);
        }
    });

    cmdCetak.setText("Cetak");
    cmdCetak.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cmdCetakActionPerformed(evt);
        }
    });

    cmdKeluar.setText("Keluar");
    cmdKeluar.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cmdKeluarActionPerformed(evt);
```

```java
                    }
            });

            txtTotal.setEditable(false);
            txtTotal.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
            txtTotal.setEnabled(false);

            jLabel5.setText("Total");

            txtTgl.setModel(new javax.swing.SpinnerDateModel());

            text.setColumns(20);
            text.setRows(5);
            jScrollPane2.setViewportView(text);

            jLabel6.setText("Bayar");

            txtBayar.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
            txtBayar.addFocusListener(new java.awt.event.FocusAdapter() {
                public void focusLost(java.awt.event.FocusEvent evt) {
                    txtBayarFocusLost(evt);
                }
            });
            txtBayar.addInputMethodListener(new
java.awt.event.InputMethodListener() {
                public void caretPositionChanged(java.awt.event.InputMethodEvent
evt) {
                }
                public void
inputMethodTextChanged(java.awt.event.InputMethodEvent evt) {
                    txtBayarInputMethodTextChanged(evt);
                }
            });
            txtBayar.addActionListener(new java.awt.event.ActionListener() {
                public void actionPerformed(java.awt.event.ActionEvent evt) {
                    txtBayarActionPerformed(evt);
                }
            });
            txtBayar.addKeyListener(new java.awt.event.KeyAdapter() {
                public void keyPressed(java.awt.event.KeyEvent evt) {
                    txtBayarKeyPressed(evt);
                }
            });

            jLabel7.setText("Kembali");

            txtKembali.setEditable(false);
            txtKembali.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
```

```java
        txtKembali.setEnabled(false);

        jLabel8.setText("Kode Barang");

        jLabel9.setText("Nama Barang");

        jLabel10.setText("Harga Satuan");

        jLabel11.setText("Jumlah");

        jLabel12.setText("Total");

        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.LEADING)
                    .addComponent(jScrollPane1)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jScrollPane2)
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.RELATED)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
                            .addGroup(javax.swing.GroupLayout.Alignment.TRAI
LING, layout.createSequentialGroup()
                                .addComponent(jLabel5)
                                .addGap(83, 83, 83)
                                .addComponent(txtTotal,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))
                            .addGroup(javax.swing.GroupLayout.Alignment.TRAI
LING, layout.createSequentialGroup()
                                .addComponent(jLabel7)
                                .addGap(83, 83, 83)
                                .addComponent(txtKembali,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))
                            .addGroup(javax.swing.GroupLayout.Alignment.TRAI
LING, layout.createSequentialGroup()
                                .addComponent(jLabel6)
                                .addGap(83, 83, 83)
```

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                                .addComponent(txtBayar,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))))
                        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                            .addGap(0, 0, Short.MAX_VALUE)
                            .addComponent(cmdTambah)
                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.RELATED)
                            .addComponent(cmdSimpan)
                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.UNRELATED)
                            .addComponent(cmdBatal)
                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.UNRELATED)
                            .addComponent(cmdCetak)
                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.UNRELATED)
                            .addComponent(cmdKeluar))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(9, 9, 9)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
                            .addComponent(cmbKd_Brg,
javax.swing.GroupLayout.PREFERRED_SIZE, 92,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel8))
                        .addGap(18, 18, 18)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
                            .addComponent(txtNm_Brg,
javax.swing.GroupLayout.PREFERRED_SIZE, 115,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel9))
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.UNRELATED)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
                            .addComponent(txtHarga)
                            .addGroup(layout.createSequentialGroup()
                                .addComponent(jLabel10)
                                .addGap(0, 0, Short.MAX_VALUE)))
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.RELATED)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
```

```java
                                .addComponent(txtJml,
javax.swing.GroupLayout.PREFERRED_SIZE, 114,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                .addComponent(jLabel11))
                            .addGap(18, 18, 18)
                            .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
                                .addComponent(jLabel12)
                                .addComponent(txtTot,
javax.swing.GroupLayout.PREFERRED_SIZE, 111,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                        .addGroup(layout.createSequentialGroup()
                            .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.LEADING)
                                .addGroup(layout.createSequentialGroup()
                                    .addGap(19, 19, 19)
                                    .addGroup(layout.createParallelGroup(javax.s
wing.GroupLayout.Alignment.LEADING)
                                        .addComponent(jLabel1)
                                        .addComponent(jLabel2))
                                    .addGap(29, 29, 29)
                                    .addGroup(layout.createParallelGroup(javax.s
wing.GroupLayout.Alignment.LEADING, false)
                                        .addComponent(txtNoJual)
                                        .addComponent(txtTgl,
javax.swing.GroupLayout.PREFERRED_SIZE, 107,
javax.swing.GroupLayout.PREFERRED_SIZE))
                                    .addPreferredGap(javax.swing.LayoutStyle.Com
ponentPlacement.RELATED)
                                    .addComponent(dtTgl,
javax.swing.GroupLayout.PREFERRED_SIZE, 136,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                    .addGap(96, 96, 96)
                                    .addGroup(layout.createParallelGroup(javax.s
wing.GroupLayout.Alignment.TRAILING)
                                        .addComponent(jLabel4)
                                        .addComponent(jLabel3))
                                    .addGap(55, 55, 55)
                                    .addGroup(layout.createParallelGroup(javax.s
wing.GroupLayout.Alignment.LEADING)
                                        .addComponent(txtNama,
javax.swing.GroupLayout.PREFERRED_SIZE, 146,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                        .addComponent(cmbKd_Kons,
javax.swing.GroupLayout.PREFERRED_SIZE, 99,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                                .addComponent(cmdHapusItem))
                            .addGap(0, 0, Short.MAX_VALUE)))
```

```
                    .addContainerGap())
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                .addGap(16, 16, 16)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.BASELINE)
                    .addComponent(jLabel1)
                    .addComponent(txtNoJual,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(cmbKd_Kons,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel3))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
RELATED)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.TRAILING)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLa
yout.Alignment.BASELINE)
                        .addComponent(jLabel2)
                        .addComponent(txtNama,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jLabel4)
                        .addComponent(txtTgl,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addComponent(dtTgl,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
UNRELATED)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.LEADING)
                    .addComponent(jLabel8)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLa
yout.Alignment.BASELINE)
                        .addComponent(jLabel9)
```

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                        .addComponent(jLabel10))
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLa
yout.Alignment.BASELINE)
                        .addComponent(jLabel11)
                        .addComponent(jLabel12)))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
RELATED)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.BASELINE)
                    .addComponent(cmbKd_Brg,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(txtNm_Brg,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(txtHarga,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(txtJml,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(txtTot,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
UNRELATED)
                .addComponent(cmdHapusItem)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
RELATED)
                .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 119,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
RELATED)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.BASELINE)
                            .addComponent(txtTotal,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                            .addComponent(jLabel5))
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.RELATED)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.BASELINE)
                            .addComponent(txtBayar,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel6))
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPl
acement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                        .addGroup(layout.createParallelGroup(javax.swing.Gro
upLayout.Alignment.BASELINE)
                            .addComponent(txtKembali,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel7))
                        .addGap(32, 32, 32))
                    .addComponent(jScrollPane2))
                .addGap(11, 11, 11)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.BASELINE)
                    .addComponent(cmdTambah)
                    .addComponent(cmdSimpan)
                    .addComponent(cmdBatal)
                    .addComponent(cmdCetak)
                    .addComponent(cmdKeluar))
                .addContainerGap())
        );

        pack();
    }// </editor-fold>//GEN-END:initComponents

    private void txtNm_BrgActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_txtNm_BrgActionPerformed
        // TODO add your handling code here:
}//GEN-LAST:event_txtNm_BrgActionPerformed

    private void formWindowStateChanged(java.awt.event.WindowEvent evt)
{//GEN-FIRST:event_formWindowStateChanged
        // TODO add your handling code here:
    }//GEN-LAST:event_formWindowStateChanged

    private void cmbKd_KonsActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmbKd_KonsActionPerformed
        // TODO add your handling code here:
```

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            detail_konsumen(cmbKd_Kons.getSelectedItem().toString());
    }//GEN-LAST:event_cmbKd_KonsActionPerformed
private void kosongTabel()
{try{
    DefaultTableModel dtm = (DefaultTableModel) tblJual.getModel();
    dtm.setNumRows(0);
}catch(Exception e){
}
}
    private void cmdTambahActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmdTambahActionPerformed
        // TODO add your handling code here:
        kosong();
        total=0;
        kosong_detail();
        ComboBoxModel c1=new DefaultComboBoxModel();
        ComboBoxModel c2=new DefaultComboBoxModel();
        cmbKd_Kons.setModel(c1);
        cmbKd_Brg.setModel(c2);
        baca_konsumen();
        baca_barang();
        aktif(true);
        setTombol(false);
        nomor_jual();
        kosongTabel();
        aturTabel();
}//GEN-LAST:event_cmdTambahActionPerformed

    private void cmdKeluarActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmdKeluarActionPerformed
        // TODO add your handling code here:
        //System.exit(0);
        dispose();
}//GEN-LAST:event_cmdKeluarActionPerformed

    private void cmdBatalActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmdBatalActionPerformed
        // TODO add your handling code here:
        aktif(false);
        setTombol(true);
    }//GEN-LAST:event_cmdBatalActionPerformed

    private void cmbKd_BrgActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmbKd_BrgActionPerformed
        // TODO add your handling code here:
        detail_barang(cmbKd_Brg.getSelectedItem().toString());
    }//GEN-LAST:event_cmbKd_BrgActionPerformed
```

```java
    private void cmbKd_BrgMouseClicked(java.awt.event.MouseEvent evt)
{//GEN-FIRST:event_cmbKd_BrgMouseClicked
        // TODO add your handling code here:
    }//GEN-LAST:event_cmbKd_BrgMouseClicked

    private void txtNamaActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_txtNamaActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_txtNamaActionPerformed

    private void txtNamaMouseClicked(java.awt.event.MouseEvent evt) {//GEN-
FIRST:event_txtNamaMouseClicked
        // TODO add your handling code here:

    }//GEN-LAST:event_txtNamaMouseClicked

    private void cmbKd_KonsMouseClicked(java.awt.event.MouseEvent evt)
{//GEN-FIRST:event_cmbKd_KonsMouseClicked
        // TODO add your handling code here:
    }//GEN-LAST:event_cmbKd_KonsMouseClicked
    private int getStok(String xkode)
    {   int jStok=0;
        try{
        stm=Con.createStatement();
        ResultSet rs=stm.executeQuery("select kd_brg,stok from barang where
kd_brg='" + xkode + "' limit 1");
        rs.beforeFirst();
        while(rs.next())
        { jStok=rs.getInt("stok");
        }
     rs.close();
   }catch(SQLException e){ System.out.println("Error : "+e);
     }
        return jStok;
    }
    private void txtJmlActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_txtJmlActionPerformed
        // TODO add your handling code here:
        try{
          if(cekRowData(cmbKd_Brg.getSelectedItem().toString())==true)
          {
             JOptionPane.showMessageDialog(null, "Item sudah ada di
keranjang..... "+cmbKd_Brg.getSelectedItem().toString());
             return;
          }
        if(Integer.parseInt(txtJml.getText())==0)
        {
```

```java
            JOptionPane.showMessageDialog(null, "Jumlah Jual masih kososng
/0 ");
        }else{
        if(getStok(cmbKd_Brg.getSelectedItem().toString())<Integer.parseInt(
txtJml.getText()))
        {
         JOptionPane.showMessageDialog(null, "Stok tidak mencukupi...!!
"+getStok(cmbKd_Brg.getSelectedItem().toString()));
        }else {
        hitung_jual();
        simpan_ditabel();
        }
        }
        }catch(NumberFormatException e)
        {
            JOptionPane.showMessageDialog(null, e);
        }
    }//GEN-LAST:event_txtJmlActionPerformed


    private void txtJmlKeyPressed(java.awt.event.KeyEvent evt) {//GEN-
FIRST:event_txtJmlKeyPressed

    }//GEN-LAST:event_txtJmlKeyPressed

    private void cmdSimpanActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmdSimpanActionPerformed
        // TODO add your handling code here:
        try{
        if(Double.parseDouble(txtBayar.getText())<
Double.parseDouble(txtTotal.getText()))
        {
            JOptionPane.showMessageDialog(null, "Jumlah Bayar lebih kecil
(<) dari Total, Ulangi....!!!!");
            return;
        }

         simpan_transaksi();
        }catch(NumberFormatException e){
            JOptionPane.showMessageDialog(null, e);
            return;
        }
         JOptionPane.showMessageDialog(null, "Data Berhasil disimpan");
         aktif(false);
         setTombol(true);
    }//GEN-LAST:event_cmdSimpanActionPerformed
    private double getTotal()
    {   double xtotal=0;
```

```java
        for(int i = 0; i < tblJual.getRowCount(); i++){//For each row
        {
            xtotal=xtotal+Double.parseDouble(tblJual.getModel().getValueAt(i
, 4).toString());
        }
        }
        return xtotal;
    }
    private boolean cekRowData(String cari)
    {   boolean cek=false;
        for(int i = 0; i < tblJual.getRowCount(); i++){//For each row
        for(int j = 0; j < tblJual.getColumnCount(); j++){//For each column
in that row
            if(tblJual.getModel().getValueAt(i, j).equals(cari)){//Search
the model
                System.out.println(tblJual.getModel().getValueAt(i,
j));//Print if found string
                cek=true;
            }
        }//For loop inner
    }//For loop outer
        return  cek;
    }
    private void cmdHapusItemActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmdHapusItemActionPerformed
        // TODO add your handling code here:
        int row=tblJual.getSelectedRow();
        ((DefaultTableModel) tblJual.getModel()).removeRow(row);
        txtTotal.setText(Double.toString(getTotal()));
    //   inisialisasi_tabel();
    }//GEN-LAST:event_cmdHapusItemActionPerformed

    private void cmdCetakActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_cmdCetakActionPerformed
        // TODO add your handling code here:
        String ctk="Nota Penjualan\nNo      :"+txtNoJual.getText()+"\nTanggal
: "+tanggal;
        ctk=ctk+"\n"+"-------------------------------------------------
--------------------------------------------";
        ctk=ctk+"\n"+"Kode\tNama Barang\tHarga\tJml\tTotal";
        ctk=ctk+"\n"+"-------------------------------------------------
--------------------------------------------";

        for(int i=0;i<tblJual.getRowCount();i++)
        {
            String xkd=(String)tblJual.getValueAt(i,0);
            String xnama=(String)tblJual.getValueAt(i,1);
            double xhrg=(Double)tblJual.getValueAt(i,2);
```

```java
            int xjml=(Integer)tblJual.getValueAt(i,3);
            double xtot=(Double)tblJual.getValueAt(i,4);
            ctk=ctk+"\n"+xkd+"\t"+xnama+"\t"+xhrg+"\t"+xjml+"\t"+xtot;
        }
        ctk=ctk+"\n"+"-----------------------------------------------
-----------------------------------------";
        text.setText(ctk);
        String headerField="";
        String footerField="";
        MessageFormat header = createFormat(headerField);
        MessageFormat footer = createFormat(footerField);
        boolean interactive = true;//interactiveCheck.isSelected();
        boolean background = true;//backgroundCheck.isSelected();

        PrintingTask task = new PrintingTask(header, footer, interactive);
        if (background) {
            task.execute();
        } else {
            task.run();
        }
    }//GEN-LAST:event_cmdCetakActionPerformed

    private void
txtBayarInputMethodTextChanged(java.awt.event.InputMethodEvent evt) {//GEN-
FIRST:event_txtBayarInputMethodTextChanged
        // TODO add your handling code here:

    }//GEN-LAST:event_txtBayarInputMethodTextChanged

    private void txtBayarKeyPressed(java.awt.event.KeyEvent evt) {//GEN-
FIRST:event_txtBayarKeyPressed
        // TODO add your handling code here:
        if (evt.KEY_PRESSED==13)
        {
            double tot=Double.parseDouble(txtTotal.getText());
            double byr=Double.parseDouble(txtBayar.getText());
            double kembali=byr-tot;
            txtKembali.setText(Double.toString(kembali));
        }
    }//GEN-LAST:event_txtBayarKeyPressed

    private void txtBayarFocusLost(java.awt.event.FocusEvent evt) {//GEN-
FIRST:event_txtBayarFocusLost
        // TODO add your handling code here:
        double tot=Double.parseDouble(txtTotal.getText());
        double byr=Double.parseDouble(txtBayar.getText());
        double kembali=byr-tot;
        txtKembali.setText(Double.toString(kembali));
```

```java
    }//GEN-LAST:event_txtBayarFocusLost

    private void txtBayarActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_txtBayarActionPerformed
        // TODO add your handling code here:
        try{
        if(Double.parseDouble(txtBayar.getText())<
Double.parseDouble(txtTotal.getText()))
        {
            JOptionPane.showMessageDialog(null, "Jumlah Bayar lebih kecil
(<) dari Total, Ulangi....!!!!");
            return;
        }
        }catch(NumberFormatException e){
            JOptionPane.showMessageDialog(null, e);
            return;
        }
        double tot=Double.parseDouble(txtTotal.getText());
        double byr=Double.parseDouble(txtBayar.getText());
        double kembali=byr-tot;
        txtKembali.setText(Double.toString(kembali));
    }//GEN-LAST:event_txtBayarActionPerformed

    private void hitung_jual()
    {
        double xtot,xhrg;
        int xjml;
        xhrg=Double.parseDouble(txtHarga.getText());
        xjml=Integer.parseInt(txtJml.getText());
        xtot=xhrg*xjml;
         String xtotal=Double.toString(xtot);
        txtTot.setText(xtotal);
        total=total+xtot;
        txtTotal.setText(Double.toString(total));
    }
 private void open_db()
{
        try{
    //  KoneksiMysql kon= new KoneksiMysql("penjualan");
    //  KoneksiMysql kon = new KoneksiMysql
("192.168.10.250","ajib","","ajib");
            KoneksiMysql kon = new KoneksiMysql
("localhost","root","","penjualan");
        Con = kon.getConnection();
        //System.out.println("Berhasil ");
        }catch (Exception e) {
        System.out.println("Error : "+e);
        }
```

```java
}


 private void baca_konsumen()
 {
   try{
     //  cmbKd_Kons.removeAllItems();
   stm=Con.createStatement();
   ResultSet rs=stm.executeQuery("select kd_kons,nm_kons from konsumen");

    rs.beforeFirst();
    while(rs.next())
    {
      //comboBox.addItem(new
TypeEntry(rs.getInt(1),rs.getString(2).trim()));
      // cmbKd_Kons.addItem(new
TypeEntry(RsKons.getString(1).trim(),RsKons.getString(2).trim()));
      cmbKd_Kons.addItem(rs.getString(1).trim());
    }
    rs.close();
   }
    catch(SQLException e)
    {
        System.out.println("Error : "+e);
    }
 }

 private void baca_barang()
 {
   try{
 //  cmbKd_Brg.removeAllItems();
   stm=Con.createStatement();
   ResultSet rs=stm.executeQuery("select * from barang");

   rs.beforeFirst();

   while(rs.next())
   {
     cmbKd_Brg.addItem(rs.getString(1).trim());
   }
   rs.close();
  }
    catch(SQLException e)
    {
        System.out.println("Error : "+e);
    }
 }

 private void detail_barang(String xkode)
```

```java
  {
    try{
      stm=Con.createStatement();
      ResultSet rs=stm.executeQuery("select * from barang where
kd_brg='"+xkode+"'");

      rs.beforeFirst();

      while(rs.next())
      {
        txtNm_Brg.setText(rs.getString(2).trim());
        txtHarga.setText(Double.toString((Double)rs.getDouble(4)));
      }
      rs.close();
    }
      catch(SQLException e)
      {
          System.out.println("Error : "+e);
      }
  }

  private void detail_konsumen(String xkode)
  {
    try{
      stm=Con.createStatement();
      ResultSet rs=stm.executeQuery("select * from konsumen where
kd_kons='"+xkode+"'");

      rs.beforeFirst();

      while(rs.next())
      {
        txtNama.setText(rs.getString(2).trim());
      }
      rs.close();
    }
      catch(SQLException e)
      {
          System.out.println("Error : "+e);
      }
  }

public void inisialisasi_tabel()
{
        tblJual.setModel(tableModel);
}

private void kosong()
```

```java
{
    txtNoJual.setText("");
    txtNama.setText("");
    txtHarga.setText("");
    txtTotal.setText("");
    txtBayar.setText("");
    txtKembali.setText("");
}
private void kosong_detail()
{
    txtNm_Brg.setText("");
    txtHarga.setText("");
    txtJml.setText("");
    txtTot.setText("");
    text.setText("");
}

private void aktif(boolean x)
{
    cmbKd_Kons.setEnabled(x);
    cmbKd_Brg.setEnabled(x);
    txtTgl.setEnabled(x);
    txtJml.setEditable(x);
    txtBayar.setEditable(x);
}

private void setTombol(boolean t)
{
    cmdTambah.setEnabled(t);
    cmdSimpan.setEnabled(!t);
    cmdBatal.setEnabled(!t);
    cmdKeluar.setEnabled(t);
    cmdHapusItem.setEnabled(!t);
}

private void nomor_jual()
{
     try{
    stm=Con.createStatement();
    ResultSet rs=stm.executeQuery("select no_jual from jual");
    int brs=0;
    while(rs.next())
    {
      brs=rs.getRow();
    }
    if(brs==0)
        txtNoJual.setText("1");
    else
```

```java
    {int nom=brs+1;
        txtNoJual.setText(Integer.toString(nom));
    }
        rs.close();
    }
     catch(SQLException e)
     {
         System.out.println("Error : "+e);
     }
}

private void simpan_ditabel()
{
    try{
    String tKode=cmbKd_Brg.getSelectedItem().toString();
    String tNama=txtNm_Brg.getText();

    double hrg=Double.parseDouble(txtHarga.getText());
    int jml=Integer.parseInt(txtJml.getText());
    double tot=Double.parseDouble(txtTot.getText());
    tableModel.addRow(new Object[]{tKode,tNama,hrg,jml,tot});
    inisialisasi_tabel();
    }
    catch(Exception e)
    {
        System.out.println("Error : "+e);
    }
}

private void simpan_transaksi()
{
    try{
        String xnojual=txtNoJual.getText();
        format_tanggal();
        String xkode=cmbKd_Kons.getSelectedItem().toString();
        String msql="insert into jual
values('"+xnojual+"','"+tgl1+"','"+xkode+"')";
        stm.executeUpdate(msql);

        for(int i=0;i<tblJual.getRowCount();i++)
        {
            String xkd=(String)tblJual.getValueAt(i,0);
            double xhrg=(Double)tblJual.getValueAt(i,2);
             int xjml=(Integer)tblJual.getValueAt(i,3);
             String zsql="insert into
djual(no_jual,kd_brg,harga_jual,jml_jual)
values('"+xnojual+"','"+xkd+"',"+xhrg+","+xjml+")";
             stm.executeUpdate(zsql);
```

```java
            String xsql="update barang set stok=stok-"+xjml+
                    " where kd_brg='"+xkd+"'";
            stm.executeUpdate(xsql);
        }
    }
    catch(SQLException e)
    {
        System.out.println("Error : "+e);
    }
}

private void format_tanggal()
{
    String DATE_FORMAT = "yyyy-MM-dd";
//String DATE_FORMAT = "dd-MM-yyyy"; //Refer Java DOCS for formats
    java.text.SimpleDateFormat sdf = new
java.text.SimpleDateFormat(DATE_FORMAT);
    Calendar c1 = Calendar.getInstance();
    int year=c1.get(Calendar.YEAR);
    int month=c1.get(Calendar.MONTH)+1;
    int day=c1.get(Calendar.DAY_OF_MONTH);
    //tgl1=sdf.format(txtTgl.getValue());
   tgl1=dtTgl.getText();
    tanggal=Integer.toString(year)+"-"+Integer.toString(month)+"-
"+Integer.toString(day);
    System.out.println("Tanggal  : " + tgl1);
    System.out.println("Tanggal2 : " + tanggal);

}
private class PrintingTask extends SwingWorker<Object, Object> {
        private final MessageFormat headerFormat;
        private final MessageFormat footerFormat;
        private final boolean interactive;
        private volatile boolean complete = false;
        private volatile String message;

        public PrintingTask(MessageFormat header, MessageFormat footer,
                        boolean interactive) {
            this.headerFormat = header;
            this.footerFormat = footer;
            this.interactive = interactive;
        }

        @Override
        protected Object doInBackground() {
            try {
                complete = text.print(headerFormat, footerFormat,
                        true, null, null, interactive);
```

```java
                message = "Printing " + (complete ? "complete" :
"canceled");
            } catch (PrinterException ex) {
                message = "Sorry, a printer error occurred";
            } catch (SecurityException ex) {
                message =
                    "Sorry, cannot access the printer due to security
reasons";
            }
            return null;
        }

        @Override
        protected void done() {
            message(!complete, message);
        }
    }
private MessageFormat createFormat(String source) {
        String text = source;
        if (text != null && text.length() > 0) {
            try {
                return new MessageFormat(text);
            } catch (IllegalArgumentException e) {
                error("Sorry, this format is invalid.");
            }
        }
        return null;
    }

    private void message(boolean error, String msg) {
        int type = (error ? JOptionPane.ERROR_MESSAGE :
                          JOptionPane.INFORMATION_MESSAGE);
        JOptionPane.showMessageDialog(this, msg, "Printing", type);
    }

    private void error(String msg) {
        message(true, msg);
    }

    public static void createAndShowGUI() {
        JFrame f = new frmTransaksi();
        f.setLocationRelativeTo(null);
        f.setVisible(true);
    }
/**
    * @param args the command line arguments
    */
    public static void main(String args[]) {
```

```java
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new frmTransaksi().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JComboBox cmbKd_Brg;
    private javax.swing.JComboBox cmbKd_Kons;
    private javax.swing.JButton cmdBatal;
    private javax.swing.JButton cmdCetak;
    private javax.swing.JButton cmdHapusItem;
    private javax.swing.JButton cmdKeluar;
    private javax.swing.JButton cmdSimpan;
    private javax.swing.JButton cmdTambah;
    private datechooser.beans.DateChooserCombo dtTgl;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel10;
    private javax.swing.JLabel jLabel11;
    private javax.swing.JLabel jLabel12;
    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.JLabel jLabel9;
    private javax.swing.JScrollPane jScrollPane1;
    private javax.swing.JScrollPane jScrollPane2;
    private javax.swing.JTable tblJual;
    private javax.swing.JTextArea text;
    private javax.swing.JTextField txtBayar;
    private javax.swing.JTextField txtHarga;
    private javax.swing.JTextField txtJml;
    private javax.swing.JTextField txtKembali;
    private javax.swing.JTextField txtNama;
    private javax.swing.JTextField txtNm_Brg;
    private javax.swing.JTextField txtNoJual;
    private javax.swing.JSpinner txtTgl;
    private javax.swing.JTextField txtTot;
    private javax.swing.JTextField txtTotal;
    // End of variables declaration//GEN-END:variables


}
```

Output

Transaksi Penjualan Barang

No Jual	3
Tgl. Jual	2024/07/05 2024-07-05
Kode Konsumen	R11101
Nama Konsumen	Restu Lestari

Kode Barang	Nama Barang	Harga Satuan	Jumlah	Total
B-0001	Spidol	5000.0	3	15000.0

Hapus Item   Pilih Barang

Kd Barang	Nama Barang	Harga Barang	Jumlah	Total
B-0001	Spidol	5000.0	3	15000.0

```
Nota Penjualan
No   :3
Tanggal : 2024-7-5
----------------------------------------------------
Kode        Nama Barang Harga      Jml        Total
----------------------------------------------------
```

Total	15000.0
Bayar	20000
Kembali	5000.0

Tambah   Simpan   Batal   Cetak   Keluar

Dialog Cetak

Print

General   **Page Setup**   **Appearance**

Print Service

Name: Microsoft Print to PDF   **Properties...**

Status: Accepting jobs

Type:

Info: ☐ Print To File

Print Range

◉ All

○ Pages 1 To 1

Copies

Number of copies: 1

☐ Collate

Print   Cancel

Hasil Cetak
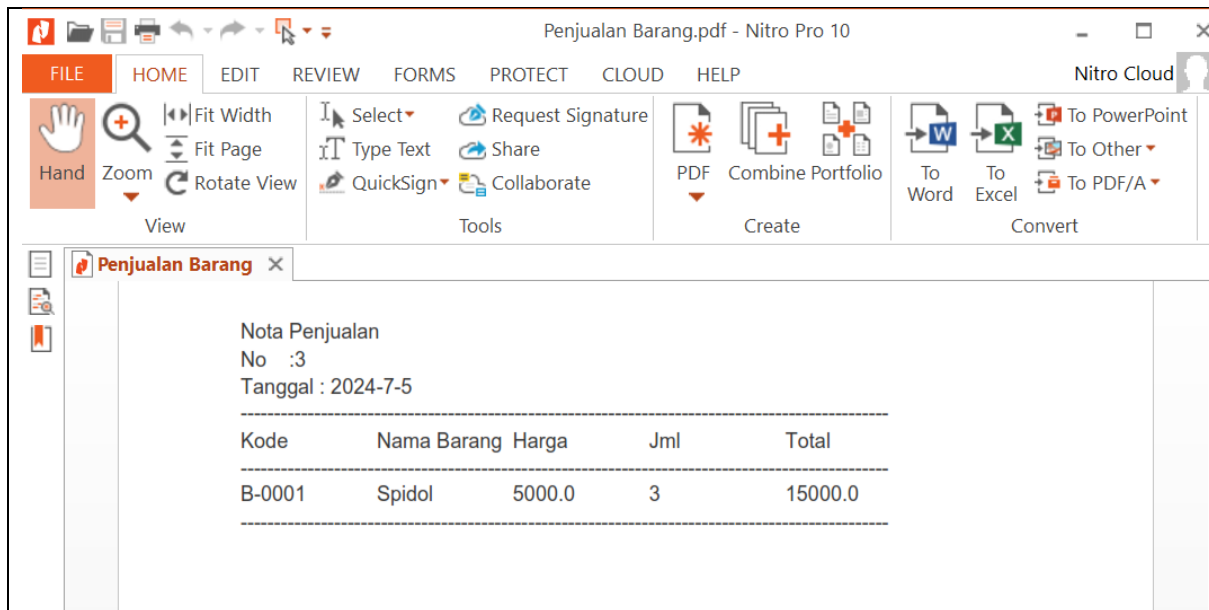
Form Select Barang

frmSelectBarang.java

```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.sql.ResultSet;
import java.sql.Statement;
import java.util.Calendar;
import javax.swing.JOptionPane;
import java.sql.SQLException;
import java.sql.DriverManager;
import java.awt.print.PrinterException;
import java.sql.*;
import java.text.MessageFormat;
import javax.swing.*;
import javax.swing.table.DefaultTableModel;



/**
 *
 * @author Restu
 */
public class frmSelectBarang extends javax.swing.JFrame {
    Connection Con;
    ResultSet RsBrg;
```

```java
    Statement stm;
    public frmTransaksi fAB = null;
    private Object[][] dataTable = null;
    private String[] header = {"Kode","Nama Barang","Satuan","Harga","Harga
Beli","Stok","Stok Min"};

    /**
     * Creates new form frmSelectBarang
     */
    public frmSelectBarang() {
        initComponents();
        baca_data();

    }

    private void open_db()
    {
        try{
            KoneksiMysql kon = new
KoneksiMysql("localhost","root","","penjualan");
            Con = kon.getConnection();
        }
        catch (Exception e) {
            System.out.println("Error : "+e);
        }
    }

    private void baca_data()
    {
        open_db();
        try{
            stm = Con.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
ResultSet.CONCUR_READ_ONLY);
            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");
```

```java
            dataTable[x][1] = RsBrg.getString("nm_brg");
            dataTable[x][2] = RsBrg.getString("satuan");
            dataTable[x][3] = RsBrg.getDouble("harga_jual");
            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);
    }
}

/**
 * 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() {

    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    tblBrg = new javax.swing.JTable();
    jLabel1 = new javax.swing.JLabel();

    jButton1.setText("jButton1");

    jButton2.setText("jButton2");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setEnabled(false);

    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, null, null, null, null}
        },
```

```java
            new String [] {
                "kode", "nama barang", "satuan", "harga_jual", "harga_beli",
"stok", "stok min"
            }
        ));
        tblBrg.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                tblBrgMouseClicked(evt);
            }
        });
        jScrollPane1.setViewportView(tblBrg);

        jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
        jLabel1.setText("Daftar Barang");

        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
.Alignment.LEADING)
                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZ
E, Short.MAX_VALUE)
                        .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 593,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(240, 240, 240)
                        .addComponent(jLabel1)
                        .addGap(0, 0, Short.MAX_VALUE)))
                .addGap(16, 16, 16))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addComponent(jLabel1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
UNRELATED)
```

```java
                .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 260,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(79, Short.MAX_VALUE))
        );

        pack();
    }// </editor-fold>//GEN-END:initComponents

    private void tblBrgMouseClicked(java.awt.event.MouseEvent evt) {//GEN-
FIRST:event_tblBrgMouseClicked
        int row =tblBrg.getSelectedRow();
        int tabelBarang = tblBrg.getSelectedRow();
        fAB.idBrg = tblBrg.getValueAt(tabelBarang, 0).toString();
        fAB.namaBrg = tblBrg.getValueAt(tabelBarang, 1).toString();
        fAB.hargaBrg = tblBrg.getValueAt(tabelBarang, 3).toString();
        fAB.itemTerpilih();
        this.dispose();
    }//GEN-LAST:event_tblBrgMouseClicked

    /**
     * @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(frmSelectBarang.class.getName
()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(frmSelectBarang.class.getName
()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
```
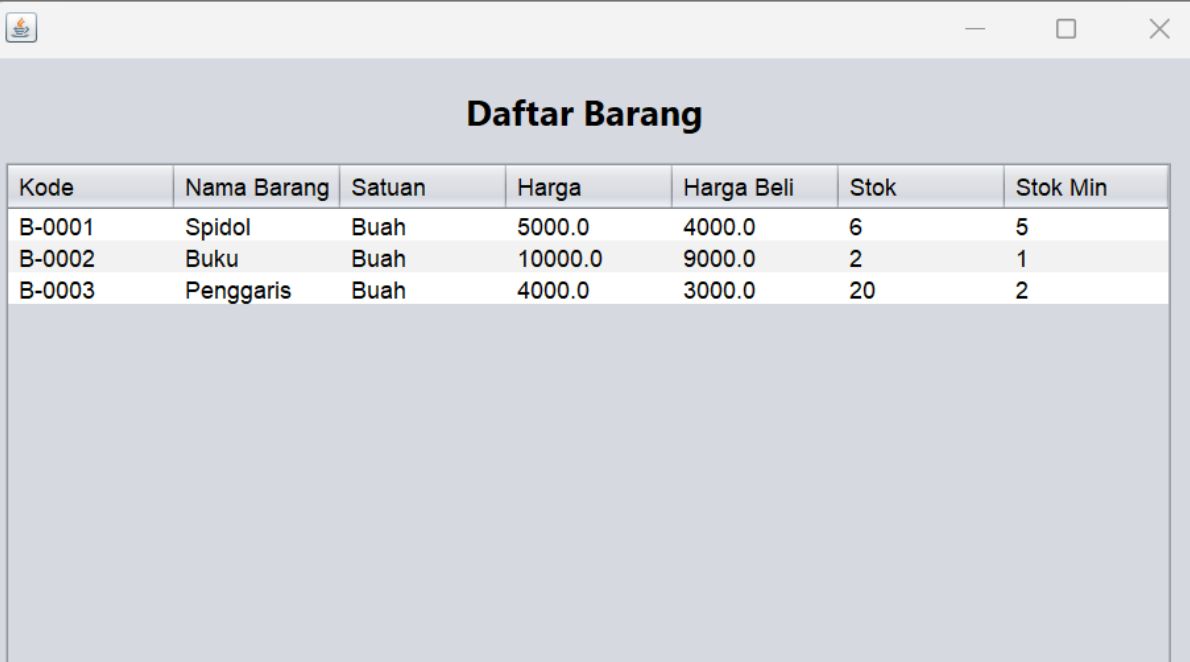
```
                    java.util.logging.Logger.getLogger(frmSelectBarang.class.getName
        ()).log(java.util.logging.Level.SEVERE, null, ex);
                } catch (javax.swing.UnsupportedLookAndFeelException ex) {
                    java.util.logging.Logger.getLogger(frmSelectBarang.class.getName
        ()).log(java.util.logging.Level.SEVERE, null, ex);
                }
                //</editor-fold>

                /* Create and display the form */
                java.awt.EventQueue.invokeLater(() -> {
                    new frmSelectBarang().setVisible(true);
                });
            }

            // Variables declaration - do not modify//GEN-BEGIN:variables
            private javax.swing.JButton jButton1;
            private javax.swing.JButton jButton2;
            private javax.swing.JLabel jLabel1;
            private javax.swing.JScrollPane jScrollPane1;
            private javax.swing.JTable tblBrg;
            // End of variables declaration//GEN-END:variables
        }
```

Output

Daftar Barang

Kode	Nama Barang	Satuan	Harga	Harga Beli	Stok	Stok Min
B-0001	Spidol	Buah	5000.0	4000.0	6	5
B-0002	Buku	Buah	10000.0	9000.0	2	1
B-0003	Penggaris	Buah	4000.0	3000.0	20	2