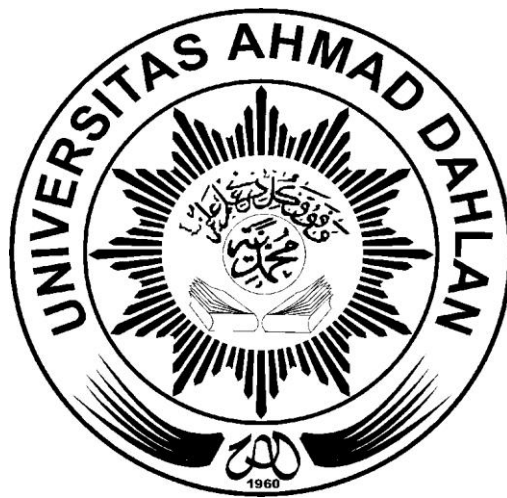


**RETAIL SWALAYAN  
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## BAB 4

### Pengenbangan Sistem

#### 4.1 Perencanaan Tahap Implementasi

##### 4.1.1 Pembagian Modul / Prosedur / Class

ReportCash.java

Class yang berisikan class report data keuangan yang masuk dan keluar

```
public class ReportCash extends javax.swing.JDialog {

    public ReportCash(java.awt.Frame parent) {
        super(parent);
        initComponents();
        date = Calendar.getInstance().getTime();
        jDateChooser1.setDate(date);
        jDateChooser2.setDate(date);
        now();
        initForm();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    private void now() {
        if (jDateChooser1.getDate() != null && jDateChooser2.getDate() != null) {
            SimpleDateFormat newDate = new SimpleDateFormat("yyyy-MM-dd");
            dateNow = newDate.format(jDateChooser1.getDate());
            SimpleDateFormat newTime = new SimpleDateFormat("yyyy-MM-dd");
            dateTime = newTime.format(jDateChooser2.getDate());
        }
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN: initComponents
    private void initComponents() {

        jLabel1 = new javax.swing.JLabel();
        jPanel1 = new javax.swing.JPanel();
        jPanel2 = new javax.swing.JPanel();
```

```

jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel2 = new javax.swing.JLabel();
jDateChooser1 = new com.toedter.calendar.JDateChooser();
jLabel3 = new javax.swing.JLabel();
jDateChooser2 = new com.toedter.calendar.JDateChooser();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(ReportCash.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setForeground(resourceMap.getColor("jPanel1.foreground")); // NOI18N
jPanel1.setName("jPanel1"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel2.setName("jPanel2"); // NOI18N

jScrollPane1.setName("jScrollPane1"); // NOI18N

jTable1.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},
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null}
    },
    new String [] {
        "No Kas", "Tanggal", "Debit", "Kredit"
    }
)

```

```

));
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title2")); // NOI18N

jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title3")); // NOI18N

    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 562,
Short.MAX_VALUE)
                .addGap(10, 10, 10)
            )
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 187,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
            )
    );

    jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
    jLabel2.setName("jLabel2"); // NOI18N

    jDateChooser1.setName("jDateChooser1"); // NOI18N

    jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
    jLabel3.setName("jLabel3"); // NOI18N

    jDateChooser2.setName("jDateChooser2"); // NOI18N

    jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
    jButton1.setName("jButton1"); // NOI18N
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```

        jButton1ActionPerformed(evt);
    }
});

    javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(ReportCash.class, this);
    jButton2.setAction(actionMap.get("closeAboutBox")); // NOI18N
    jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
    jButton2.setName("jButton2"); // NOI18N

    javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
    jPanel1.setLayout(jPanel1Layout);
    jPanel1Layout.setHorizontalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jDateChooser1,
javax.swing.GroupLayout.PREFERRED_SIZE, 120,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jLabel3)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jDateChooser2,
javax.swing.GroupLayout.PREFERRED_SIZE, 118,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jButton1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton2)
            )
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jButton2)
            )
        );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jDateChooser1,
javax.swing.GroupLayout.PREFERRED_SIZE, 120,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jLabel3)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jDateChooser2,
javax.swing.GroupLayout.PREFERRED_SIZE, 118,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jButton1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton2)
            )
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jButton2)
            )
        );

```

```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel2)
    .addComponent(jLabel3))
    .addComponent(jDateChooser1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jDateChooser2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jButton1)
    .addComponent(jButton2)))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGroup(layout.createSequentialGroup()
            .addComponent(jLabel1)
            .addGap(283, 283, 283))
        .addGroup(layout.createSequentialGroup()
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addContainerGap()))))
    .addGroup(layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel1)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,

```

```

javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(40, Short.MAX_VALUE))
    );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    initForm();
    try {
        Class.forName("com.mysql.jdbc.Driver");
        connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe",
"root", "");
        statement = connection.createStatement();
        String sql = "SELECT * FROM kas WHERE `tgl_trans` BETWEEN '" + dateNow +
" AND '" + dateTime + "'";
        ResultSet set = statement.executeQuery(sql);
        while(set.next()) {
            ReportDetail user = new ReportDetail();
            user.setNumber(set.getString(1));
            user.setDate(set.getString(2));
            user.setDebit(set.getString(3));
            user.setKredit(set.getString(4));
            modelUser.add(user);
        }
    }
    catch(SQLException ex) {
        JOptionPane.showMessageDialog(null, "ERROR");
    }
    catch(ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
} // GEN-LAST:event_jButton1ActionPerformed

// Variables declaration - do not modify // GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private com.toedter.calendar.JDateChooser jDateChooser1;
private com.toedter.calendar.JDateChooser jDateChooser2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
// End of variables declaration // GEN-END:variables

```

```

private Date date;
private String dateNow;
private String dateTime;
private TabelReportDetail modelUser;
private Connection connection;
private Statement statement;

private void initForm() {
    modelUser = new TabelReportDetail();
    jTable1.setModel(modelUser);
}
}

```

### TugasAddNew.java

```

public class TugasAddNew extends javax.swing.JDialog {

    public TugasAddNew(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <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();
        jTextField1 = new javax.swing.JTextField();
        jPasswordField1 = new javax.swing.JPasswordField();
        jLabel4 = new javax.swing.JLabel();
        jComboBox1 = new javax.swing.JComboBox();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
        org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasAddNew.class);

```



```

setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jPasswordField1.setText(resourceMap.getString("jPasswordField1.text")); // NOI18N
jPasswordField1.setName("jPasswordField1"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] {
"Manager", "Pegawai", "Kasir" }));
jComboBox1.setName("jComboBox1"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasAddNew.class, this);
jButton2.setAction(actionMap.get("closeAboutBox")); // NOI18N
jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
jButton2.setName("jButton2"); // NOI18N

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jLabel1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel2)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel3)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel4)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jTextField1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jPasswordField1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jComboBox1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton2)
            .addContainerGap(10, Short.MAX_VALUE)
        )
        .addContainerGap()
    );

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGap(125, 125, 125)
        .addComponent(jLabel1))
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
    .addContainerGap()
    .addComponent(jButton1)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jButton2)
    .addGap(20, 20, 20))
    .addGroup(layout.createSequentialGroup()
        .addGap(28, 28, 28)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel2)
    .addComponent(jLabel3)
    .addComponent(jLabel4))
    .addGap(10, 10, 10)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 99,
Short.MAX_VALUE))
        .addComponent(jPasswordField1,
javax.swing.GroupLayout.DEFAULT_SIZE, 166, Short.MAX_VALUE)
        .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
166, Short.MAX_VALUE))))
    .addGap(48, 48, 48))
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel1)
        .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel2)
    .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel3)

```

```

        .addComponent(jPasswordField1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(18, 18, 18)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel4)
        .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(17, 17, 17)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jButton1)
        .addComponent(jButton2))
        .addContainerGap(14, Short.MAX_VALUE))
    );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    if(jComboBox1.getSelectedIndex() == 0) {
        status = 0;
    }
    else if(jComboBox1.getSelectedIndex() == 1) {
        status = 1;
    }
    else {
        status = 2;
    }
    try{
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
        final Statement statement = koneksi.createStatement();
        statement.executeUpdate("INSERT INTO `user`(`userid`, `pass`, `status`) VALUES
(SHA1('"+ jTextField1.getText() +"'),MD5('"+ jTextField1.getPassword() +"'),"+ status
+"')");
        JOptionPane.showMessageDialog(null, "Success");
    }
    catch(final SQLException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
}

```

```

        catch(final ClassNotFoundException ex) {
            JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
        }
} //GEN-LAST:event_jButton1ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JComboBox jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JPasswordField jPasswordField1;
private javax.swing.JTextField jTextField1;
// End of variables declaration//GEN-END:variables
private int status;
}

```

### TugasBuy.java

```

public class TugasBuy extends javax.swing.JDialog {

    public TugasBuy(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-
BEGIN:initComponents
    private void initComponents() {

        buttonGroup1 = new javax.swing.ButtonGroup();
        jLabel1 = new javax.swing.JLabel();
        jPanel1 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();

```

```

jTextField1 = new javax.swing.JTextField();
jTextField2 = new javax.swing.JTextField();
jTextField3 = new javax.swing.JTextField();
jTextField4 = new javax.swing.JTextField();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jTextField5 = new javax.swing.JTextField();
jTextField6 = new javax.swing.JTextField();
jTextField7 = new javax.swing.JTextField();
jPanel2 = new javax.swing.JPanel();
jPanel3 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel15 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jPanel5 = new javax.swing.JPanel();
jLabel11 = new javax.swing.JLabel();
jPanel6 = new javax.swing.JPanel();
jLabel13 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
jLabel22 = new javax.swing.JLabel();
jTextField9 = new javax.swing.JTextField();
jPanel4 = new javax.swing.JPanel();
jLabel14 = new javax.swing.JLabel();
jTextField8 = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
jLabel16 = new javax.swing.JLabel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel19 = new javax.swing.JLabel();
jLabel20 = new javax.swing.JLabel();
jLabel21 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasBuy.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N

```

```
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jTextField4.setText(resourceMap.getString("jTextField4.text")); // NOI18N
jTextField4.setName("jTextField4"); // NOI18N

jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
jLabel6.setName("jLabel6"); // NOI18N

jLabel7.setText(resourceMap.getString("jLabel7.text")); // NOI18N
jLabel7.setName("jLabel7"); // NOI18N

jLabel8.setText(resourceMap.getString("jLabel8.text")); // NOI18N
jLabel8.setName("jLabel8"); // NOI18N

jTextField5.setName("jTextField5"); // NOI18N

jTextField6.setName("jTextField6"); // NOI18N

jTextField7.setName("jTextField7"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Tahoma", 0,
11), resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N
```

```

jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel3.setName("jPanel3"); // NOI18N

jScrollPane1.setName("jScrollPane1"); // NOI18N

jTable1.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, 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, 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 [] {
        "Goods Code", "Goods Name", "Stock Max", "Stock Min", "Price", "Sell",
        "Stock", "Unit", "Discount (%)", "PPn (%)"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title2")); // NOI18N

jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title3")); // NOI18N

jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title4")); // NOI18N

jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title5")); // NOI18N

```

```
jTable1.getColumnModel().getColumn(6).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title6")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(7).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title7")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(8).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title8")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(9).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title9")); // NOI18N
```

```
    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);  
    jPanel3.setLayout(jPanel3Layout);  
    jPanel3Layout.setHorizontalGroup(  
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel3Layout.createSequentialGroup()  
                .addGap(10, 10, 10)  
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 675,  
Short.MAX_VALUE)  
                .addGap(10, 10, 10)  
            )  
    );  
    jPanel3Layout.setVerticalGroup(  
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel3Layout.createSequentialGroup()  
                .addGap(10, 10, 10)  
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,  
Short.MAX_VALUE)  
                .addGap(10, 10, 10)  
            )  
    );  
  
    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  
    jPanel2.setLayout(jPanel2Layout);  
    jPanel2Layout.setHorizontalGroup(  
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel2Layout.createSequentialGroup()  
                .addGap(10, 10, 10)  
                .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
                .addGap(10, 10, 10)  
            )  
    );  
    jPanel2Layout.setVerticalGroup(  
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel2Layout.createSequentialGroup()  
                .addGap(10, 10, 10)  
                .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
                .addGap(10, 10, 10)  
            )  
    );
```



```

Short.MAX_VALUE))
);

jLabel15.setText(resourceMap.getString("jLabel15.text")); // NOI18N
jLabel15.setName("jLabel15"); // NOI18N

jLabel9.setText(resourceMap.getString("jLabel9.text")); // NOI18N
jLabel9.setName("jLabel9"); // NOI18N

jLabel10.setText(resourceMap.getString("jLabel10.text")); // NOI18N
jLabel10.setName("jLabel10"); // NOI18N

jPanel5.setName("jPanel5"); // NOI18N

jLabel11.setFont(resourceMap.getFont("jLabel11.font")); // NOI18N
jLabel11.setText(resourceMap.getString("jLabel11.text")); // NOI18N
jLabel11.setName("jLabel11"); // NOI18N

jPanel6.setBackground(resourceMap.getColor("jPanel6.background")); // NOI18N
jPanel6.setName("jPanel6"); // NOI18N

jLabel13.setFont(resourceMap.getFont("jLabel13.font")); // NOI18N
jLabel13.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel13.setText(resourceMap.getString("jLabel13.text")); // NOI18N
jLabel13.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
jLabel13.setName("jLabel13"); // NOI18N

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);
jPanel6.setLayout(jPanel6Layout);
jPanel6Layout.setHorizontalGroup(
    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel6Layout.createSequentialGroup()
            .addGap(28, 28, 28)
            .addComponent(jLabel13, javax.swing.GroupLayout.DEFAULT_SIZE, 150,
Short.MAX_VALUE)
            .addGap(28, 28, 28))
        );
jPanel6Layout.setVerticalGroup(
    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel6Layout.createSequentialGroup()
            .addGap(28, 28, 28)
            .addComponent(jLabel13)
            .addGap(25, Short.MAX_VALUE))
        );

jLabel12.setFont(resourceMap.getFont("jLabel12.font")); // NOI18N
jLabel12.setText(resourceMap.getString("jLabel12.text")); // NOI18N
jLabel12.setName("jLabel12"); // NOI18N

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

```

```

jPanel5.setLayout(jPanel5Layout);
jPanel5Layout.setHorizontalGroup(
    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel5Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel5Layout.createSequentialGroup()
    .addComponent(jLabel11)
    .addGap(78, 78, 78))
    .addGroup(jPanel5Layout.createSequentialGroup()
    .addComponent(jLabel12)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addContainerGap()))
);
jPanel5Layout.setVerticalGroup(
    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel5Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel5Layout.createSequentialGroup()
        .addComponent(jLabel11)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addContainerGap())
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel5Layout.createSequentialGroup()
        .addComponent(jLabel12)
        .addGap(38, 38, 38))))
);

jLabel22.setText(resourceMap.getString("jLabel22.text")); // NOI18N
jLabel22.setName("jLabel22"); // NOI18N

jTextField9.setText(resourceMap.getString("jTextField9.text")); // NOI18N
jTextField9.setName("jTextField9"); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

```

```

        .addContainerGap()

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
        .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.LEADING,
            javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
            Short.MAX_VALUE)
        .addGroup(jPanel1Layout.createSequentialGroup())

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel2)
        .addComponent(jLabel3)
        .addComponent(jLabel4)
        .addComponent(jLabel5))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel15)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addComponent(jTextField4)
        .addComponent(jTextField3)
        .addComponent(jTextField2)
        .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
            142, Short.MAX_VALUE))
        .addGap(44, 44, 44)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel6)
        .addComponent(jLabel7)
        .addComponent(jLabel8)
        .addComponent(jLabel22))
        .addGap(32, 32, 32)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addGroup(jPanel1Layout.createSequentialGroup())

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
        .addComponent(jTextField6,
            javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jTextField5,
            javax.swing.GroupLayout.Alignment.LEADING,
            javax.swing.GroupLayout.DEFAULT_SIZE, 51, Short.MAX_VALUE))

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

```

```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel10)
    .addComponent(jLabel9)))
    .addComponent(jTextField7, javax.swing.GroupLayout.DEFAULT_SIZE,
153, Short.MAX_VALUE)
    .addComponent(jTextField9))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
    .addContainerGap()
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel2)
    .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel6)
    .addComponent(jTextField5,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel9))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel3)
    .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel7)
    .addComponent(jTextField6,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel10))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel4)

```

```

        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel8)
        .addComponent(jTextField7,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel5)
        .addComponent(jLabel15))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jTextField4,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel22)
        .addComponent(jTextField9,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))))
        .addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap()
    );

jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
jPanel4.setName("jPanel4"); // NOI18N

jLabel14.setFont(resourceMap.getFont("jLabel14.font")); // NOI18N
jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N
jLabel14.setName("jLabel14"); // NOI18N

jTextField8.setText(resourceMap.getString("jTextField8.text")); // NOI18N
jTextField8.setName("jTextField8"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N

jLabel16.setFont(resourceMap.getFont("jLabel16.font")); // NOI18N

```



```

        .addGap(18, 18, 18)
        .addComponent(jLabel18)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel20, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
        .addComponent(jLabel16)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel19)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE,
109, javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addContainerGap()
    );
    jPanel4Layout.setVerticalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel14)
        .addComponent(jLabel17)
        .addComponent(jLabel18)
        .addComponent(jLabel20))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jButton1)
        .addComponent(jLabel16)
        .addComponent(jLabel19)
        .addComponent(jLabel21))
        .addContainerGap()
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
    .addContainerGap()
    .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
    .addContainerGap()
    .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
    .addGap(382, 382, 382)
    .addComponent(jLabel1)))
    .addContainerGap()
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
    .addContainerGap()
    .addComponent(jLabel1)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(18, 18, 18)
    .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE, 61,
Short.MAX_VALUE)
    .addContainerGap()
);

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

// Variables declaration - do not modify // GEN-BEGIN: variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel19;
private javax.swing.JLabel jLabel2;

```



```

private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPanel jPanel5;
private javax.swing.JPanel jPanel6;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
private javax.swing.JTextField jTextField7;
private javax.swing.JTextField jTextField8;
private javax.swing.JTextField jTextField9;
// End of variables declaration//GEN-END:variables
}

```

### TugasEmployess.java

```

public class TugasEmployees extends javax.swing.JDialog {

    public TugasEmployees(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
}

```

```

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    buttonGroup1 = new javax.swing.ButtonGroup();
    jLabel1 = new javax.swing.JLabel();
    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jTextField3 = new javax.swing.JTextField();
    jPanel2 = new javax.swing.JPanel();
    jLabel14 = new javax.swing.JLabel();
    jTextField10 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jPanel3 = new javax.swing.JPanel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jTextField4 = new javax.swing.JTextField();
    jTextField5 = new javax.swing.JTextField();
    JComboBox1 = new javax.swing.JComboBox();
    jButton6 = new javax.swing.JButton();
    jLabel8 = new javax.swing.JLabel();
    jTextField6 = new javax.swing.JTextField();
    jPanel4 = new javax.swing.JPanel();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jButton4 = new javax.swing.JButton();
    jButton5 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
    org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasEmployees.class);
    setTitle(resourceMap.getString("title")); // NOI18N
    setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
    setModal(true);
    setName("aboutBox"); // NOI18N
    setResizable(false);

    jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
    jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
    jLabel1.setName("jLabel1"); // NOI18N

```

```
jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, null,
resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N

jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N
jLabel14.setName("jLabel14"); // NOI18N

jTextField10.setName("jTextField10"); // NOI18N

buttonGroup1.add(jRadioButton1);
jRadioButton1.setText(resourceMap.getString("jRadioButton1.text")); // NOI18N
jRadioButton1.setName("jRadioButton1"); // NOI18N

buttonGroup1.add(jRadioButton2);
jRadioButton2.setText(resourceMap.getString("jRadioButton2.text")); // NOI18N
jRadioButton2.setName("jRadioButton2"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
})
```

```
});  
  
jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N  
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));  
jPanel3.setName("jPanel3"); // NOI18N
```

```
jScrollPane1.setName("jScrollPane1"); // NOI18N
```

```
jTable1.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, null, null},  
        {null, null, null, null, null, null},  
        {null, null, null, null, null, null},  
        {null, null, null, null, null, null}  
    },  
    new String [] {  
        "NIP", "Name", "Alamat", "Kota", "Phone", "Gender"  
    }  
){  
    boolean[] canEdit = new boolean [] {  
        false, false, false, false, false, false  
    };  
  
    public boolean isCellEditable(int rowIndex, int columnIndex) {  
        return canEdit [columnIndex];  
    }  
});
```

```
jTable1.setName("jTable1"); // NOI18N  
jScrollPane1.setViewportView(jTable1);
```

```
jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title0")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title1")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title2")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title3")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title4")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c
```

```

olumnModel.title5")); // NOI18N

    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
    jPanel3.setLayout(jPanel3Layout);
    jPanel3Layout.setHorizontalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 447,
Short.MAX_VALUE)
                .addContainerGap())
    );
    jPanel3Layout.setVerticalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,
Short.MAX_VALUE)
                .addContainerGap())
    );

    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addContainerGap())
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel14)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
157, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jRadioButton1)
                .addContainerGap())
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jRadioButton2)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton1)
                .addContainerGap())
    );
    jPanel2Layout.setVerticalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addContainerGap())
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
157, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jRadioButton1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jRadioButton2)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton1)
                .addContainerGap())
    );

```

```

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel14)
    .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jRadioButton1)
    .addComponent(jRadioButton2)
    .addComponent(jButton1))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N

jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
jLabel6.setName("jLabel6"); // NOI18N

jLabel7.setText(resourceMap.getString("jLabel7.text")); // NOI18N
jLabel7.setName("jLabel7"); // NOI18N

jTextField4.setName("jTextField4"); // NOI18N

jTextField5.setName("jTextField5"); // NOI18N

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] {
"Male", "Female" }));
jComboBox1.setName("jComboBox1"); // NOI18N

jButton6.setText(resourceMap.getString("jButton6.text")); // NOI18N
jButton6.setName("jButton6"); // NOI18N

jLabel8.setText(resourceMap.getString("jLabel8.text")); // NOI18N
jLabel8.setName("jLabel8"); // NOI18N

jTextField6.setText(resourceMap.getString("jTextField6.text")); // NOI18N
jTextField6.setName("jTextField6"); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addContainerGap()

```

```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel2)
    .addComponent(jLabel3)
    .addComponent(jLabel4)
    .addGap(23, 23, 23)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jLabel8)
        .addGap(27, 27, 27)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
    .addComponent(jTextField3)
    .addComponent(jTextField2)
    .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
142, Short.MAX_VALUE)
    .addComponent(jTextField6))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(40, 40, 40)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jLabel7)
        .addGap(18, 18, 18)
        .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE, 68,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel6)
    .addComponent(jLabel5)
    .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

NG)
        .addComponent(jTextField5,
javax.swing.GroupLayout.DEFAULT_SIZE, 183, Short.MAX_VALUE)
        .addComponent(jTextField4,
javax.swing.GroupLayout.DEFAULT_SIZE, 183, Short.MAX_VALUE))))
        .addGap(33, 33, 33))
        .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(110, 110, 110)
        .addComponent(jButton6)
        .addContainerGap()))
        .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addContainerGap()))
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel2)
                .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addComponent(jLabel5)
                .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED))
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel3)
            .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addComponent(jLabel6)
                .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED))
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel4)
            .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addComponent(jLabel7)
    );

```



```

        .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel8)
        .addComponent(jTextField6,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(22, 22, 22)
                .addComponent(jButton6)))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
jPanel4.setName("jPanel4"); // NOI18N

jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
jButton2.setName("jButton2"); // NOI18N
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

jButton3.setText(resourceMap.getString("jButton3.text")); // NOI18N
jButton3.setName("jButton3"); // NOI18N
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});

jButton4.setText(resourceMap.getString("jButton4.text")); // NOI18N
jButton4.setName("jButton4"); // NOI18N

javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.

```

```

class).getContext().getActionMap(TugasEmployees.class, this);
    jButton5.setAction(actionMap.get("closeAboutBox")); // NOI18N
    jButton5.setText(resourceMap.getString("jButton5.text")); // NOI18N
    jButton5.setName("jButton5"); // NOI18N

    javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
    jPanel4.setLayout(jPanel4Layout);
    jPanel4Layout.setHorizontalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                jPanel4Layout.createSequentialGroup()
                    .addContainerGap(134, Short.MAX_VALUE)
                    .addComponent(jButton2)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jButton3)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jButton4)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 64,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(122, 122, 122))
    );
    jPanel4Layout.setVerticalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel4Layout.createSequentialGroup()
                .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jButton2)
                    .addComponent(jButton3)
                    .addComponent(jButton4)
                    .addComponent(jButton5))
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
                    Short.MAX_VALUE))
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap(234, Short.MAX_VALUE)
                .addComponent(jLabel1)
                .addGap(221, 221, 221))
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                layout.createSequentialGroup()
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                        .addContainerGap()
    
```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
    .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    .addContainerGap()
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel1)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap()
    );

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

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton2ActionPerformed
// TODO add your handling code here:
try {
    Class.forName("com.mysql.jdbc.Driver");
    final String username = "root";
    final String password = "";

    final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
    final Statement statement = koneksi.createStatement();
    String SQL = "INSERT INTO `pegawai` (`no_pegawai`, `nama_pegawai`, `alamat`,
`kota`, `telepon`, `jenkel`) VALUES (" + jTextField1.getText() + "," +
jTextField2.getText() + "," + jTextField3.getText() + "," + jTextField5.getText() + "," +
jTextField4.getText() + "," + jTextField1.getSelectedItems() + ")";
    statement.executeUpdate(SQL);
    JOptionPane.showMessageDialog(null, "Success");
}
catch (final SQLException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}

```

```

    catch(final ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
} //GEN-LAST:event_jButton2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jButton3ActionPerformed
// TODO add your handling code here:
    try{
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
        final Statement statement = koneksi.createStatement();
        String SQL = "DELETE FROM `pegawai` WHERE `no_pegawai` = " +
jTextField1.getText() + """;
        statement.executeUpdate(SQL);
        JOptionPane.showMessageDialog(null, "Success");
    }
    catch(final SQLException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
    catch(final ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
} //GEN-LAST:event_jButton3ActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    initForm();
    try {
        Class.forName("com.mysql.jdbc.Driver");
        connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe",
"root", "");
        statement = connection.createStatement();
        String sql;
        if(jRadioButton1.isSelected()) {
            sql = "SELECT * FROM `pegawai` WHERE `no_pegawai` LIKE '%" +
jTextField10.getText() + "%"";
        }
        else if(jRadioButton2.isSelected()) {
            sql = "SELECT * FROM `pegawai` WHERE `nama_pegawai` LIKE '%" +
jTextField10.getText() + "%"";
        }
    }
}

```

```

else {
    sql = "SELECT * FROM `pegawai`";
}
ResultSet set = statement.executeQuery(sql);
while(set.next()) {
    PetugasDetail user = new PetugasDetail();
    user.setPetugasCode(set.getString(1));
    user.setPetugasName(set.getString(2));
    user.setAddress(set.getString(3));
    user.setCity(set.getString(4));
    user.setPhone(set.getString(5));
    user.setGender(set.getString(6));
    modelUser.add(user);
}
}
catch(SQLException ex) {
    JOptionPane.showMessageDialog(null, "ERROR");
}
catch(ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}
} //GEN-LAST:event_jButton1ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JButton jButton6;
private javax.swing.JComboBox jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel14;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;

```

```

private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField10;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
// End of variables declaration//GEN-END:variables
private TabelPetugasDetail modelUser;
private Connection connection;
private Statement statement;

private void initForm() {
    modelUser = new TabelPetugasDetail();
    jTable1.setModel(modelUser);
}
}

```

### TugasInput.java

```

public class TugasInput extends javax.swing.JDialog {

    public TugasInput(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    private void getDatabase() {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe",
"root", "");
            statement = connection.createStatement();
            String sql;
            if(jRadioButton1.isSelected()) {
                sql = "SELECT * FROM `barang` WHERE `nama_barang` LIKE '%" +
jTextField10.getText() + "%'";
            }
            else if(jRadioButton2.isSelected()) {
                sql = "SELECT * FROM `barang` WHERE `kd_barang` LIKE '%" +
jTextField10.getText() + "%'";
            }
            else {
                sql = "SELECT * FROM `barang`";
            }
        }
    }
}

```

```

ResultSet set = statement.executeQuery(sql);
while(set.next()) {
    UserDetails user = new UserDetails();
    user.setGoodsCode(set.getString(1));
    user.setGoodsName(set.getString(2));
    user.setStockMax(set.getString(5));
    user.setStockMin(set.getString(6));
    user.setPrice(set.getString(4));
    user.setSell(set.getString(3));
    user.setStock(set.getString(8));
    user.setUnit(set.getString(7));
    user.setDiscount(set.getString(9));
    user.setPpn(set.getString(10));
    modelUser.add(user);
}
}
catch(SQLException ex) {
    JOptionPane.showMessageDialog(null, "ERROR");
}
catch(ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}

/** 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.
 */
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    buttonGroup1 = new javax.swing.ButtonGroup();
    jLabel1 = new javax.swing.JLabel();
    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jTextField3 = new javax.swing.JTextField();
    jTextField4 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    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();
jLabel13 = new javax.swing.JLabel();
jTextField5 = new javax.swing.JTextField();
jTextField6 = new javax.swing.JTextField();
jTextField7 = new javax.swing.JTextField();
jTextField8 = new javax.swing.JTextField();
jTextField9 = new javax.swing.JTextField();
jComboBox1 = new javax.swing.JComboBox();
jPanel2 = new javax.swing.JPanel();
jLabel14 = new javax.swing.JLabel();
jTextField10 = new javax.swing.JTextField();
jRadioButton1 = new javax.swing.JRadioButton();
jRadioButton2 = new javax.swing.JRadioButton();
jButton1 = new javax.swing.JButton();
jPanel3 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jPanel4 = new javax.swing.JPanel();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jButton5 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasInput.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

```



```
jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jTextField4.setText(resourceMap.getString("jTextField4.text")); // NOI18N
jTextField4.setName("jTextField4"); // NOI18N

jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
jLabel6.setName("jLabel6"); // NOI18N

jLabel7.setText(resourceMap.getString("jLabel7.text")); // NOI18N
jLabel7.setName("jLabel7"); // NOI18N

jLabel8.setText(resourceMap.getString("jLabel8.text")); // NOI18N
jLabel8.setName("jLabel8"); // NOI18N

jLabel9.setText(resourceMap.getString("jLabel9.text")); // NOI18N
jLabel9.setName("jLabel9"); // NOI18N

jLabel10.setText(resourceMap.getString("jLabel10.text")); // NOI18N
jLabel10.setName("jLabel10"); // NOI18N

jLabel11.setText(resourceMap.getString("jLabel11.text")); // NOI18N
jLabel11.setName("jLabel11"); // NOI18N

jLabel12.setText(resourceMap.getString("jLabel12.text")); // NOI18N
jLabel12.setName("jLabel12"); // NOI18N

jLabel13.setText(resourceMap.getString("jLabel13.text")); // NOI18N
jLabel13.setName("jLabel13"); // NOI18N

jTextField5.setName("jTextField5"); // NOI18N

jTextField6.setName("jTextField6"); // NOI18N

jTextField7.setName("jTextField7"); // NOI18N

jTextField8.setName("jTextField8"); // NOI18N

jTextField9.setName("jTextField9"); // NOI18N
```



```

        new String [] {
            "Goods Code", "Goods Name", "Stock Max", "Stock Min", "Price", "Sell",
"Stock", "Unit", "Discount (%)", "PPn (%)"
        }
    ));
    jTable1.setAutoResizeMode(javax.swing.JTable.AUTO_RESIZE_OFF);
    jTable1.setName("jTable1"); // NOI18N
    jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title2")); // NOI18N

jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title3")); // NOI18N

jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title4")); // NOI18N

jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title5")); // NOI18N

jTable1.getColumnModel().getColumn(6).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title6")); // NOI18N

jTable1.getColumnModel().getColumn(7).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title7")); // NOI18N

jTable1.getColumnModel().getColumn(8).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title8")); // NOI18N

jTable1.getColumnModel().getColumn(9).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title9")); // NOI18N

        javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel3Layout.createSequentialGroup()
                    .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 675,
Short.MAX_VALUE)
                    .addGap(0)
                );

```

```

jPanel3Layout.setVerticalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,
Short.MAX_VALUE)
            .addContainerGap())
        );

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addContainerGap())
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addComponent(jLabel14)
                    .addGap(18, 18, 18)
                    .addComponent(jTextField10, javax.swing.GroupLayout.DEFAULT_SIZE,
151, Short.MAX_VALUE)
                    .addGap(40, 40, 40)
                    .addComponent(jRadioButton1)
                    .addGap(29, 29, 29)
                    .addComponent(jRadioButton2)
                    .addGap(33, 33, 33)
                    .addComponent(jButton1)
                    .addGap(161, 161, 161))))
        );
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel14)
                .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jRadioButton1)
                .addComponent(jRadioButton2)
                .addComponent(jButton1))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,

```



```

        .addComponent(jLabel9)
        .addComponent(jLabel10)))
        .addComponent(jLabel8))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jTextField5, javax.swing.GroupLayout.DEFAULT_SIZE,
        151, Short.MAX_VALUE)
        .addComponent(jTextField6, javax.swing.GroupLayout.DEFAULT_SIZE,
        151, Short.MAX_VALUE)
        .addComponent(jTextField7,
        javax.swing.GroupLayout.Alignment.TRAILING,
        javax.swing.GroupLayout.DEFAULT_SIZE, 151, Short.MAX_VALUE))
        .addGap(41, 41, 41)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel12)
        .addComponent(jLabel13)
        .addComponent(jLabel11))
        .addGap(10, 10, 10)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jTextField8,
        javax.swing.GroupLayout.DEFAULT_SIZE, 151, Short.MAX_VALUE)
        .addComponent(jTextField9,
        javax.swing.GroupLayout.DEFAULT_SIZE, 151, Short.MAX_VALUE))
        .addGap(17, 17, 17))
        .addGroup(jPanel1Layout.createSequentialGroup())
        .addComponent(jComboBox1,
        javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap()))))
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel2)
        .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addComponent(jLabel6)
        .addComponent(jLabel9)
        .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel11)
        .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel3)
        .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel7)
        .addComponent(jLabel10)
        .addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel12)
        .addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel4)
        .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel8)
        .addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel13)
        .addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel5)
        .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap()
    );

    jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
    jPanel4.setName("jPanel4"); // NOI18N

    jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
    jButton2.setName("jButton2"); // NOI18N
    jButton2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton2ActionPerformed(evt);
        }
    });

    jButton3.setText(resourceMap.getString("jButton3.text")); // NOI18N
    jButton3.setName("jButton3"); // NOI18N
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });

    jButton4.setText(resourceMap.getString("jButton4.text")); // NOI18N
    jButton4.setName("jButton4"); // NOI18N

    javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasInput.class, this);
    jButton5.setAction(actionMap.get("closeAboutBox")); // NOI18N
    jButton5.setText(resourceMap.getString("jButton5.text")); // NOI18N
    jButton5.setName("jButton5"); // NOI18N

    javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
    jPanel4.setLayout(jPanel4Layout);
    jPanel4Layout.setHorizontalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
                .addContainerGap(262, Short.MAX_VALUE)
                .addComponent(jButton2)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton3)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton4)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 64,

```



```

javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(246, 246, 246))
);
jPanel4Layout.setVerticalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel4Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
    .addComponent(jButton2)
    .addComponent(jButton3)
    .addComponent(jButton4)
    .addComponent(jButton5))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
            .addGap(341, 341, 341)
            .addComponent(jLabel1))
        .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
        .addContainerGap())
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jLabel1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,

```

```

javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    initForm();
    getDatabase();
} // GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton2ActionPerformed
// TODO add your handling code here:
    try {
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
        final Statement statement = koneksi.createStatement();
        String SQL = "INSERT INTO `barang` (`kd_barang`, `nama_barang`, `HJP`, `HBP`,
`min_stock`, `max_stock`, `satunya`, `jmlh_brg`, `diskon`, `ppn`) VALUES (" +
jTextField1.getText() + ", " + jTextField2.getText() + ", " + jTextField6.getText() + ", " +
jTextField5.getText() + ", " + jTextField3.getText() + ", " + jTextField4.getText() + ", " +
jComboBox1.getSelectedItem() + ", " + jTextField7.getText() + ", " + jTextField8.getText()
+ ", " + jTextField9.getText() + ")";
        statement.executeUpdate(SQL);
        JOptionPane.showMessageDialog(null, "Success");
    }
    catch (final SQLException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
    catch (final ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
} // GEN-LAST:event_jButton2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-

```

```

FIRST:event_jButton3ActionPerformed
// TODO add your handling code here:
try{
    Class.forName("com.mysql.jdbc.Driver");
    final String username = "root";
    final String password = "";

    final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
    final Statement statement = koneksi.createStatement();
    String SQL = "DELETE FROM `barang` WHERE `kd_barang` = " +
jTextField1.getText() + " ";
    statement.executeUpdate(SQL);
    JOptionPane.showMessageDialog(null, "Success");
}
catch(final SQLException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
catch(final ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JComboBox jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;

```

```

private javax.swing.JPanel jPanel4;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField10;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
private javax.swing.JTextField jTextField7;
private javax.swing.JTextField jTextField8;
private javax.swing.JTextField jTextField9;
// End of variables declaration//GEN-END:variables
private TabelUserDetail modelUser;
private Connection connection;
private Statement statement;

private void initForm() {
    modelUser = new TabelUserDetail();
    jTable1.setModel(modelUser);
}
}

```

### TugasKasir.java

```

public class TugasKasir extends javax.swing.JDialog {

    public TugasKasir(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
    private void initComponents() {

        buttonGroup1 = new javax.swing.ButtonGroup();

```

```

jLabel1 = new javax.swing.JLabel();
jPanel1 = new javax.swing.JPanel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jTextField1 = new javax.swing.JTextField();
jTextField2 = new javax.swing.JTextField();
jTextField3 = new javax.swing.JTextField();
jPanel2 = new javax.swing.JPanel();
jLabel14 = new javax.swing.JLabel();
jTextField10 = new javax.swing.JTextField();
jRadioButton1 = new javax.swing.JRadioButton();
jRadioButton2 = new javax.swing.JRadioButton();
jButton1 = new javax.swing.JButton();
jPanel3 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jComboBox1 = new javax.swing.JComboBox();
jPanel4 = new javax.swing.JPanel();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jButton5 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasKasir.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

```

```
jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Tahoma", 0,
11), resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N

jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N
jLabel14.setName("jLabel14"); // NOI18N

jTextField10.setName("jTextField10"); // NOI18N

buttonGroup1.add(jRadioButton1);
jRadioButton1.setText(resourceMap.getString("jRadioButton1.text")); // NOI18N
jRadioButton1.setName("jRadioButton1"); // NOI18N

buttonGroup1.add(jRadioButton2);
jRadioButton2.setText(resourceMap.getString("jRadioButton2.text")); // NOI18N
jRadioButton2.setName("jRadioButton2"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel3.setName("jPanel3"); // NOI18N

jScrollPane1.setName("jScrollPane1"); // NOI18N
```

```

jTable1.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, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null}
    },
    new String [] {
        "Cashier Code", "Cashier Name", "Address", "City", "Phone", "Gender"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title2")); // NOI18N

jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title3")); // NOI18N

jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title4")); // NOI18N

jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title5")); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .add(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(jPanel3Layout.createSequentialGroup()
                    .addContainerGap()

```

```

        .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 423,
Short.MAX_VALUE)
        .addContainerGap()
    );
    jPanel3Layout.setVerticalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,
Short.MAX_VALUE)
            .addContainerGap()
        );

    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)
        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addComponent(jLabel14)
            .addGap(18, 18, 18)
            .addComponent(jTextField10, javax.swing.GroupLayout.DEFAULT_SIZE,
82, Short.MAX_VALUE)
            .addGap(18, 18, 18)
            .addComponent(jRadioButton1)
            .addGap(10, 10, 10)
            .addComponent(jRadioButton2)
            .addGap(30, 30, 30)
            .addComponent(jButton1)))
        .addContainerGap()
    );
    jPanel2Layout.setVerticalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel14)
        .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jButton1)
        .addComponent(jRadioButton2)
        .addComponent(jRadioButton1))

```





```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jLabel7)
        .addGap(18, 18, 18)
        .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE, 68,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel6)
    .addComponent(jLabel5))
    .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jTextField5,
javax.swing.GroupLayout.DEFAULT_SIZE, 147, Short.MAX_VALUE)
    .addComponent(jTextField4,
javax.swing.GroupLayout.DEFAULT_SIZE, 147, Short.MAX_VALUE)))
    .addGap(23, 23, 23))
    .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    .addContainerGap()
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel2)
    .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel5)
    .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel3)
    .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addComponent(jLabel6)
        .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel4)
    .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel7)
    .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(37, 37, 37))
    );

    jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
    jPanel4.setName("jPanel4"); // NOI18N

    jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
    jButton2.setName("jButton2"); // NOI18N
    jButton2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton2ActionPerformed(evt);
        }
    });

    jButton3.setText(resourceMap.getString("jButton3.text")); // NOI18N
    jButton3.setName("jButton3"); // NOI18N
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });

    jButton4.setText(resourceMap.getString("jButton4.text")); // NOI18N
    jButton4.setName("jButton4"); // NOI18N

    javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasKasir.class, this);
    jButton5.setAction(actionMap.get("closeAboutBox")); // NOI18N
    jButton5.setText(resourceMap.getString("jButton5.text")); // NOI18N

```

```

jButton5.setName("jButton5"); // NOI18N

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
            .addGap(146, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jButton2)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton3)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton4)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 64,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(110, 110, 110)
        );
jPanel4Layout.setVerticalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel4Layout.createSequentialGroup()
            .addComponent(jButton5)
            .addComponent(jButton4)
            .addComponent(jButton3)
            .addComponent(jButton2)
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addGroup(layout.createSequentialGroup()
                            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                                .addComponent(jPanel4, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                                .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.LEADING,

```

```

javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)))
        .addGroup(layout.createSequentialGroup()
            .addGap(255, 255, 255)
            .addComponent(jLabel1)))
        .addContainerGap()
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    initForm();
    try {
        Class.forName("com.mysql.jdbc.Driver");
        connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe",
"root", "");
        statement = connection.createStatement();
        String sql;
        if(jRadioButton1.isSelected()) {
            sql = "SELECT * FROM `kasir` WHERE `no_kasir` LIKE '%" +
jTextField10.getText() + "%'";
        }
        else if(jRadioButton2.isSelected()) {
            sql = "SELECT * FROM `kasir` WHERE `nama_kasir` LIKE '%" +
jTextField10.getText() + "%'";
        }
        else {
            sql = "SELECT * FROM `kasir`";
        }
        ResultSet set = statement.executeQuery(sql);
        while(set.next()) {

```

```

        KasirDetail user = new KasirDetail();
        user.setChasierCode(set.getString(1));
        user.setChasierName(set.getString(2));
        user.setAddress(set.getString(4));
        user.setCity(set.getString(6));
        user.setPhone(set.getString(5));
        user.setGender(set.getString(3));
        modelUser.add(user);
    }
}
catch(SQLException ex) {
    JOptionPane.showMessageDialog(null, "ERROR");
}
catch(ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}
} //GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jButton2ActionPerformed
// TODO add your handling code here:
try{
    Class.forName("com.mysql.jdbc.Driver");
    final String username = "root";
    final String password = "";

    final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
    final Statement statement = koneksi.createStatement();
    String SQL = "INSERT INTO `kasir` (`no_kasir`, `nama_kasir`, `jenkel`, `alamat`,
`telepon`, `kota`) VALUES (" + jTextField1.getText() + "," + jTextField2.getText() + "," +
jComboBox1.getSelectedItem() + "," + jTextField3.getText() + "," + jTextField4.getText()
+ "," + jTextField5.getText() + ")";
    statement.executeUpdate(SQL);
    JOptionPane.showMessageDialog(null, "Success");
}
catch(final SQLException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
catch(final ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}
} //GEN-LAST:event_jButton2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jButton3ActionPerformed
// TODO add your handling code here:

```

```

try{
    Class.forName("com.mysql.jdbc.Driver");
    final String username = "root";
    final String password = "";

    final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
    final Statement statement = koneksi.createStatement();
    String SQL = "DELETE FROM `kasir` WHERE `no_kasir` = " + jTextField1.getText()
+ """;
    statement.executeUpdate(SQL);
    JOptionPane.showMessageDialog(null, "Success");
}
catch(final SQLException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
catch(final ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
}
}

//GEN-LAST:event_jButton3ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JComboBox jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel14;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField10;
private javax.swing.JTextField jTextField2;

```

```

private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
// End of variables declaration//GEN-END:variables
private TabelKasirDetail modelUser;
private Connection connection;
private Statement statement;

private void initForm() {
    modelUser = new TabelKasirDetail();
    jTable1.setModel(modelUser);
}
}

```

### TugasOrder.java

```

public class TugasOrder extends javax.swing.JDialog {

    public TugasOrder(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
    private void initComponents() {

        buttonGroup1 = new javax.swing.ButtonGroup();
        jLabel1 = new javax.swing.JLabel();
        jPanel1 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jTextField1 = new javax.swing.JTextField();
        jTextField2 = new javax.swing.JTextField();
        jTextField3 = new javax.swing.JTextField();
        jPanel2 = new javax.swing.JPanel();
        jLabel14 = new javax.swing.JLabel();
        jTextField10 = new javax.swing.JTextField();
        jRadioButton1 = new javax.swing.JRadioButton();

```



```
jRadioButton2 = new javax.swing.JRadioButton();
jButton1 = new javax.swing.JButton();
jPanel3 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jTextField6 = new javax.swing.JTextField();
jPanel4 = new javax.swing.JPanel();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jButton5 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasOrder.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N
```

```

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Tahoma", 0,
11), resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N

jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N
jLabel14.setName("jLabel14"); // NOI18N

jTextField10.setName("jTextField10"); // NOI18N

buttonGroup1.add(jRadioButton1);
jRadioButton1.setText(resourceMap.getString("jRadioButton1.text")); // NOI18N
jRadioButton1.setName("jRadioButton1"); // NOI18N

buttonGroup1.add(jRadioButton2);
jRadioButton2.setText(resourceMap.getString("jRadioButton2.text")); // NOI18N
jRadioButton2.setName("jRadioButton2"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N

jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel3.setName("jPanel3"); // NOI18N

jScrollPane1.setName("jScrollPane1"); // NOI18N

jTable1.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, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null}
    },
    new String [] {
        "Order Number", "Goods Code", "Goods Name", "Goods Total", "Supplier Code",
"Supplier"
    }
) {
    boolean[] canEdit = new boolean [] {

```

```

        false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title2")); // NOI18N

jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title3")); // NOI18N

jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title4")); // NOI18N

jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title5")); // NOI18N

    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
    jPanel3.setLayout(jPanel3Layout);
    jPanel3Layout.setHorizontalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 432,
Short.MAX_VALUE)
                .addGap(10, 10, 10)
            )
    );
    jPanel3Layout.setVerticalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,
Short.MAX_VALUE)
                .addGap(10, 10, 10)
            )
    );

    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(

```

```

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup())
.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
.addGroup(jPanel2Layout.createSequentialGroup()
.addComponent(jLabel14)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
144, javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addComponent(jRadioButton1)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton2)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
25, Short.MAX_VALUE)
.addComponent(jButton1)))
.addContainerGap()
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
.addComponent(jLabel14)
.addComponent(jButton1)
.addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jRadioButton1)
.addComponent(jRadioButton2)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N

jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
jLabel6.setName("jLabel6"); // NOI18N

```



```

123, Short.MAX_VALUE))
        .addGap(13, 13, 13))
        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addContainerGap()
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel2)
        .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel5)
        .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel3)
        .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel6)
        .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel4)
        .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel7)
        .addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(37, 37, 37))
    );

```

```

jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
jPanel4.setName("jPanel4"); // NOI18N

jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
jButton2.setName("jButton2"); // NOI18N

jButton3.setText(resourceMap.getString("jButton3.text")); // NOI18N
jButton3.setName("jButton3"); // NOI18N

jButton4.setText(resourceMap.getString("jButton4.text")); // NOI18N
jButton4.setName("jButton4"); // NOI18N

javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasOrder.class, this);
jButton5.setAction(actionMap.get("closeAboutBox")); // NOI18N
jButton5.setText(resourceMap.getString("jButton5.text")); // NOI18N
jButton5.setName("jButton5"); // NOI18N

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
        .addContainerGap()
        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jButton2)
            .addComponent(jButton3)
            .addComponent(jButton4)
            .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 64,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(122, 122, 122))
        );
jPanel4Layout.setVerticalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel4Layout.createSequentialGroup()
            .addContainerGap()
            .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton2)
                .addComponent(jButton3)
                .addComponent(jButton4)
                .addComponent(jButton5))
            .addGap(122, 122, 122))
        );
jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jButton2)
    .addComponent(jButton3)
    .addComponent(jButton4)
    .addComponent(jButton5)
    .addGap(122, 122, 122))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

```





```

private javax.swing.JButton jButton5;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel14;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JRadioButton jButton1;
private javax.swing.JRadioButton jButton2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField10;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
// End of variables declaration//GEN-END:variables
}

```

### TugasProyekBasdatAboutBox.java

```

public class TugasProyekBasdatAboutBox extends javax.swing.JDialog {

    public TugasProyekBasdatAboutBox(java.awt.Frame parent) {
        super(parent);
        initComponents();
        getRootPane().setDefaultButton(closeButton);
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN: initComponents

```

```

private void initComponents() {

    closeButton = new javax.swing.JButton();
    javax.swing.JLabel appTitleLabel = new javax.swing.JLabel();
    javax.swing.JLabel versionLabel = new javax.swing.JLabel();
    javax.swing.JLabel appVersionLabel = new javax.swing.JLabel();
    javax.swing.JLabel vendorLabel = new javax.swing.JLabel();
    javax.swing.JLabel appVendorLabel = new javax.swing.JLabel();
    javax.swing.JLabel homepageLabel = new javax.swing.JLabel();
    javax.swing.JLabel appHomepageLabel = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
    org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasProyekBasdatAboutBox.class);
    setTitle(resourceMap.getString("title")); // NOI18N
    setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
    setModal(true);
    setName("aboutBox"); // NOI18N
    setResizable(false);

    javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasProyekBasdatAboutBox.class, this);
    closeButton.setAction(actionMap.get("closeAboutBox")); // NOI18N
    closeButton.setName("closeButton"); // NOI18N

    appTitleLabel.setFont(appTitleLabel.getFont().deriveFont(appTitleLabel.getFont().getStyle()
| java.awt.Font.BOLD, appTitleLabel.getFont().getSize()+4));
    appTitleLabel.setText(resourceMap.getString("Application.title")); // NOI18N
    appTitleLabel.setName("appTitleLabel"); // NOI18N

    versionLabel.setFont(versionLabel.getFont().deriveFont(versionLabel.getFont().getStyle() |
java.awt.Font.BOLD));
    versionLabel.setText(resourceMap.getString("versionLabel.text")); // NOI18N
    versionLabel.setName("versionLabel"); // NOI18N

    appVersionLabel.setText(resourceMap.getString("Application.version")); // NOI18N
    appVersionLabel.setName("appVersionLabel"); // NOI18N

    vendorLabel.setFont(vendorLabel.getFont().deriveFont(vendorLabel.getFont().getStyle() |
java.awt.Font.BOLD));
    vendorLabel.setText(resourceMap.getString("vendorLabel.text")); // NOI18N

```

```

vendorLabel.setName("vendorLabel"); // NOI18N

appVendorLabel.setText(resourceMap.getString("Application.vendor")); // NOI18N
appVendorLabel.setName("appVendorLabel"); // NOI18N

homepageLabel.setFont(homepageLabel.getFont().deriveFont(homepageLabel.getFont().getStyle() | java.awt.Font.BOLD));
homepageLabel.setText(resourceMap.getString("homepageLabel.text")); // NOI18N
homepageLabel.setName("homepageLabel"); // NOI18N

appHomepageLabel.setText(resourceMap.getString("Application.homepage")); //
NOI18N
appHomepageLabel.setName("appHomepageLabel"); // NOI18N

jLabel1.setBackground(resourceMap.getColor("jLabel1.background")); // NOI18N
jLabel1.setIcon(resourceMap.getIcon("jLabel1.icon")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setVerticalAlignment(javax.swing.SwingConstants.TOP);
jLabel1.setName("jLabel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

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(18, 18, 18)
            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 127,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(appTitleLabel)

                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel2)
                    .addComponent(jLabel4)
                    .addComponent(jLabel3)
                    .addGroup(layout.createSequentialGroup()
                        .addGap(18, 18, 18)
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addComponent(vendorLabel)
        .addComponent(homepageLabel)
        .addComponent(versionLabel))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(appVersionLabel)
        .addComponent(appVendorLabel)
        .addComponent(appHomepageLabel)))
        .addComponent(closeButton,
javax.swing.GroupLayout.Alignment.TRAILING)))
        .addContainerGap()
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(appTitleLabel)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 97,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jLabel2)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jLabel3)
                .addGap(4, 4, 4)
                .addComponent(jLabel4)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(appVersionLabel)
                .addComponent(versionLabel))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(vendorLabel)
                .addComponent(appVendorLabel))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(homepageLabel)
                .addComponent(appHomepageLabel))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(closeButton)))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

```

```

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

// Variables declaration - do not modify //GEN-BEGIN:variables
private javax.swing.JButton closeButton;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
// End of variables declaration //GEN-END:variables
}

```

### TugasProyekBasdat.java

```

public class TugasProyekBasdatApp extends SingleFrameApplication {

    /**
     * At startup create and show the main frame of the application.
     */
    @Override protected void startup() {
        show(new TugasProyekBasdatView(this));
    }

    /**
     * This method is to initialize the specified window by injecting resources.
     * Windows shown in our application come fully initialized from the GUI
     * builder, so this additional configuration is not needed.
     */
    @Override protected void configureWindow(java.awt.Window root) {
    }

    /**
     * A convenient static getter for the application instance.
     * @return the instance of TugasProyekBasdatApp
     */
    public static TugasProyekBasdatApp getApplication() {
        return Application.getInstance(TugasProyekBasdatApp.class);
    }

    /**
     * Main method launching the application.
     */
    public static void main(String[] args) {
        launch(TugasProyekBasdatApp.class, args);
    }
}

```

## TugasProyekBasdatView.java

```
public class TugasProyekBasdatView extends FrameView {

    public TugasProyekBasdatView(SingleFrameApplication app) {
        super(app);
        initComponents();
        startup();
        start();

        // status bar initialization - message timeout, idle icon and busy animation, etc
        ResourceMap resourceMap = getResourceMap();
        int messageTimeout = resourceMap.getInteger("StatusBar.messageTimeout");
        messageTimer = new Timer(messageTimeout, new ActionListener() {
            public void actionPerformed(ActionEvent e) {

            }
        });
        messageTimer.setRepeats(false);
        int busyAnimationRate = resourceMap.getInteger("StatusBar.busyAnimationRate");
        for (int i = 0; i < busyIcons.length; i++) {
            busyIcons[i] = resourceMap.getIcon("StatusBar.busyIcons[" + i + "]");
        }
        busyIconTimer = new Timer(busyAnimationRate, new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                busyIconIndex = (busyIconIndex + 1) % busyIcons.length;
            }
        });
        idleIcon = resourceMap.getIcon("StatusBar.idleIcon");

        // connecting action tasks to status bar via TaskMonitor
        TaskMonitor taskMonitor = new TaskMonitor(getApplication().getContext());
        taskMonitor.addPropertyChangeListener(new java.beans.PropertyChangeListener() {
            public void propertyChange(java.beans.PropertyChangeEvent evt) {
                String propertyName = evt.getPropertyName();
                if ("started".equals(propertyName)) {
                    if (!busyIconTimer.isRunning()) {
                        busyIconIndex = 0;
                        busyIconTimer.start();
                    }
                } else if ("done".equals(propertyName)) {
                    busyIconTimer.stop();
                } else if ("message".equals(propertyName)) {
                    String text = (String)(evt.getNewValue());
                    messageTimer.restart();
                } else if ("progress".equals(propertyName)) {
```

```

        int value = (Integer)(evt.getNewValue());
    }
}
});
}

@Action
public void showAboutBox() {
    if (aboutBox == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutBox = new TugasProyekBasdatAboutBox(mainFrame);
        aboutBox.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutBox);
}

@Action
public void showAboutInput() {
    if (tugasInput == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        tugasInput = new TugasInput(mainFrame);
        tugasInput.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(tugasInput);
}

@Action
public void showAboutAdd() {
    if (aboutAdd == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutAdd = new TugasAddNew(mainFrame);
        aboutAdd.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutAdd);
}

@Action
public void showAboutChasier() {
    if (aboutChasier == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutChasier = new TugasKasir(mainFrame);
        aboutChasier.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutChasier);
}

@Action
public void showAboutEmployees() {
    if (aboutEmployees == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutEmployees = new TugasEmployees(mainFrame);
        aboutEmployees.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutEmployees);
}

```

```

}
@Action
public void showAboutSupplier() {
    if (aboutSupplier == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutSupplier = new TugasSupplier(mainFrame);
        aboutSupplier.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutSupplier);
}
@Action
public void showAboutOrder() {
    if (aboutOrder == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutOrder = new TugasOrder(mainFrame);
        aboutOrder.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutOrder);
}
@Action
public void showAboutRetur() {
    if (aboutRetur == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutRetur = new TugasRetur(mainFrame);
        aboutRetur.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutRetur);
}
@Action
public void showAboutSell() {
    if (aboutSell == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutSell = new TugasSell(mainFrame);
        aboutSell.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutSell);
}
@Action
public void showAboutBuy() {
    if (aboutBuy == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();
        aboutBuy = new TugasBuy(mainFrame);
        aboutBuy.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutBuy);
}
@Action
public void showAboutCash() {
    if (aboutKas == null) {
        JFrame mainFrame = TugasProyekBasdatApp.getApplication().getMainFrame();

```



```

        aboutKas = new ReportCash(mainFrame);
        aboutKas.setLocationRelativeTo(mainFrame);
    }
    TugasProyekBasdatApp.getApplication().show(aboutKas);
}

/** 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() {

    mainPanel = new javax.swing.JPanel();
    jLabel3 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    progressBar1 = new javax.swing.JProgressBar();
    jLabel5 = new javax.swing.JLabel();
    jPasswordField1 = new javax.swing.JPasswordField();
    jButton1 = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();
    menuBar = new javax.swing.JMenuBar();
    javax.swing.JMenu fileMenu = new javax.swing.JMenu();
    jMenuItem1 = new javax.swing.JMenuItem();
    jMenuItem3 = new javax.swing.JMenuItem();
    javax.swing.JMenuItem exitMenuItem = new javax.swing.JMenuItem();
    jMenuItem1 = new javax.swing.JMenu();
    jMenuItem2 = new javax.swing.JMenuItem();
    jMenuItem4 = new javax.swing.JMenuItem();
    jMenuItem5 = new javax.swing.JMenuItem();
    jMenuItem6 = new javax.swing.JMenuItem();
    jMenuItem7 = new javax.swing.JMenuItem();
    jMenuItem8 = new javax.swing.JMenuItem();
    jMenuItem3 = new javax.swing.JMenu();
    jMenuItem9 = new javax.swing.JMenuItem();
    jMenuItem10 = new javax.swing.JMenuItem();
    jMenuItem2 = new javax.swing.JMenu();
    jMenuItem12 = new javax.swing.JMenuItem();
    javax.swing.JMenu helpMenu = new javax.swing.JMenu();
    javax.swing.JMenuItem aboutMenuItem = new javax.swing.JMenuItem();
    menuBar1 = new java.awt.MenuBar();
    menu1 = new java.awt.Menu();
    menu2 = new java.awt.Menu();

    mainPanel.setName("mainPanel"); // NOI18N

```

```
mainPanel.setPreferredSize(new java.awt.Dimension(400, 500));
mainPanel.setLayout(null);
```

```
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasProyekBasdatView.class);
```

```
jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N
mainPanel.add(jLabel3);
jLabel3.setBounds(220, 370, 50, 14);
```

```
jLabel2.setFont(resourceMap.getFont("jLabel2.font")); // NOI18N
jLabel2.setForeground(resourceMap.getColor("jLabel2.foreground")); // NOI18N
jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N
mainPanel.add(jLabel2);
jLabel2.setBounds(110, 130, 70, 15);
```

```
jLabel4.setFont(resourceMap.getFont("jLabel4.font")); // NOI18N
jLabel4.setForeground(resourceMap.getColor("jLabel4.foreground")); // NOI18N
jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N
mainPanel.add(jLabel4);
jLabel4.setBounds(110, 160, 80, 15);
```

```
jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N
mainPanel.add(jTextField1);
jTextField1.setBounds(210, 130, 140, 20);
```

```
jProgressBar1.setName("jProgressBar1"); // NOI18N
jProgressBar1.setStringPainted(true);
mainPanel.add(jProgressBar1);
jProgressBar1.setBounds(10, 370, 470, 17);
```

```
jLabel5.setFont(resourceMap.getFont("jLabel5.font")); // NOI18N
jLabel5.setForeground(resourceMap.getColor("jLabel5.foreground")); // NOI18N
jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N
mainPanel.add(jLabel5);
jLabel5.setBounds(210, 80, 70, 15);
```

```
jPasswordField1.setText(resourceMap.getString("jPasswordField1.text")); // NOI18N
jPasswordField1.setName("jPasswordField1"); // NOI18N
mainPanel.add(jPasswordField1);
jPasswordField1.setBounds(210, 160, 140, 20);
```

```
jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N
jButton1.addActionListener(new java.awt.event.ActionListener() {
```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });
    mainPanel.add(jButton1);
    jButton1.setBounds(210, 190, 73, 23);

    jLabel1.setIcon(resourceMap.getIcon("jLabel1.icon")); // NOI18N
    jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
    jLabel1.setName("jLabel1"); // NOI18N
    mainPanel.add(jLabel1);
    jLabel1.setBounds(0, 0, 488, 366);

    menuBar.setName("menuBar"); // NOI18N

    fileMenu.setText(resourceMap.getString("fileMenu.text")); // NOI18N
    fileMenu.setName("fileMenu"); // NOI18N
    fileMenu.setRolloverEnabled(false);

    jMenuItem1.setText(resourceMap.getString("jMenuItem1.text")); // NOI18N
    jMenuItem1.setToolTipText(resourceMap.getString("jMenuItem1.toolTipText")); //
NOI18N
    jMenuItem1.setName("jMenuItem1"); // NOI18N
    jMenuItem1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem1ActionPerformed(evt);
        }
    });
    fileMenu.add(jMenuItem1);

    javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasProyekBasdatView.class, this);
    jMenuItem3.setAction(actionMap.get("showAboutAdd")); // NOI18N
    jMenuItem3.setText(resourceMap.getString("jMenuItem3.text")); // NOI18N
    jMenuItem3.setName("jMenuItem3"); // NOI18N
    fileMenu.add(jMenuItem3);

    exitMenuItem.setAction(actionMap.get("quit")); // NOI18N
    exitMenuItem.setName("exitMenuItem"); // NOI18N
    fileMenu.add(exitMenuItem);

    menuBar.add(fileMenu);

    jMenuItem1.setText(resourceMap.getString("jMenuItem1.text")); // NOI18N
    jMenuItem1.setName("jMenuItem1"); // NOI18N

    jMenuItem2.setAction(actionMap.get("showAboutInput")); // NOI18N
    jMenuItem2.setText(resourceMap.getString("jMenuItem2.text")); // NOI18N
    jMenuItem2.setName("jMenuItem2"); // NOI18N

```

```
jMenu1.add(jMenuItem2);

jMenuItem4.setAction(actionMap.get("showAboutChasier")); // NOI18N
jMenuItem4.setText(resourceMap.getString("jMenuItem4.text")); // NOI18N
jMenuItem4.setName("jMenuItem4"); // NOI18N
jMenu1.add(jMenuItem4);

jMenuItem5.setAction(actionMap.get("showAboutEmployees")); // NOI18N
jMenuItem5.setText(resourceMap.getString("jMenuItem5.text")); // NOI18N
jMenuItem5.setName("jMenuItem5"); // NOI18N
jMenu1.add(jMenuItem5);

jMenuItem6.setAction(actionMap.get("showAboutSupplier")); // NOI18N
jMenuItem6.setText(resourceMap.getString("jMenuItem6.text")); // NOI18N
jMenuItem6.setName("jMenuItem6"); // NOI18N
jMenu1.add(jMenuItem6);

jMenuItem7.setAction(actionMap.get("showAboutOrder")); // NOI18N
jMenuItem7.setText(resourceMap.getString("jMenuItem7.text")); // NOI18N
jMenuItem7.setName("jMenuItem7"); // NOI18N
jMenu1.add(jMenuItem7);

jMenuItem8.setAction(actionMap.get("showAboutRetur")); // NOI18N
jMenuItem8.setText(resourceMap.getString("jMenuItem8.text")); // NOI18N
jMenuItem8.setName("jMenuItem8"); // NOI18N
jMenu1.add(jMenuItem8);

menuBar.add(jMenu1);

jMenu3.setText(resourceMap.getString("jMenu3.text")); // NOI18N
jMenu3.setName("jMenu3"); // NOI18N

jMenuItem9.setAction(actionMap.get("showAboutSell")); // NOI18N
jMenuItem9.setText(resourceMap.getString("jMenuItem9.text")); // NOI18N
jMenuItem9.setName("jMenuItem9"); // NOI18N
jMenu3.add(jMenuItem9);

jMenuItem10.setAction(actionMap.get("showAboutBuy")); // NOI18N
jMenuItem10.setText(resourceMap.getString("jMenuItem10.text")); // NOI18N
jMenuItem10.setName("jMenuItem10"); // NOI18N
jMenu3.add(jMenuItem10);

menuBar.add(jMenu3);

jMenu2.setText(resourceMap.getString("jMenu2.text")); // NOI18N
jMenu2.setName("jMenu2"); // NOI18N

jMenuItem12.setAction(actionMap.get("showAboutCash")); // NOI18N
jMenuItem12.setText(resourceMap.getString("jMenuItem12.text")); // NOI18N
jMenuItem12.setName("jMenuItem12"); // NOI18N
```

```

jMenu2.add(jMenuItem12);

menuBar.add(jMenu2);

helpMenu.setText(resourceMap.getString("helpMenu.text")); // NOI18N
helpMenu.setName("helpMenu"); // NOI18N

aboutMenuItem.setAction(actionMap.get("showAboutBox")); // NOI18N
aboutMenuItem.setName("aboutMenuItem"); // NOI18N
helpMenu.add(aboutMenuItem);

menuBar.add(helpMenu);

menu1.setLabel(resourceMap.getString("menu1.label")); // NOI18N
menuBar1.add(menu1);

menu2.setLabel(resourceMap.getString("menu2.label")); // NOI18N
menuBar1.add(menu2);

setComponent(mainPanel);
setMenuBar(menuBar);
} // </editor-fold> // GEN-END: initComponents

private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jMenuItem1ActionPerformed
// TODO add your handling code here:
jMenuItem1.setEnabled(false);
jMenuItem3.setEnabled(false);
jLabel2.setVisible(true);
jLabel4.setVisible(true);
jLabel5.setVisible(true);
jTextField1.setVisible(true);
jPasswordField1.setVisible(true);
jButton1.setVisible(true);
jMenuItem2.setEnabled(false);
jMenuItem4.setEnabled(false);
jMenuItem5.setEnabled(false);
jMenuItem6.setEnabled(false);
jMenuItem7.setEnabled(false);
jMenuItem8.setEnabled(false);
jMenuItem9.setEnabled(false);
jMenuItem10.setEnabled(false);
jMenuItem12.setEnabled(false);
jLabel3.setText("Welcome");
} // GEN-LAST:event_jMenuItem1ActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
try{

```



```
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.JMenu jMenu1;  
private javax.swing.JMenu jMenu2;  
private javax.swing.JMenu jMenu3;  
private javax.swing.JMenuItem jMenuItem1;  
private javax.swing.JMenuItem jMenuItem10;  
private javax.swing.JMenuItem jMenuItem12;  
private javax.swing.JMenuItem jMenuItem2;  
private javax.swing.JMenuItem jMenuItem3;  
private javax.swing.JMenuItem jMenuItem4;  
private javax.swing.JMenuItem jMenuItem5;  
private javax.swing.JMenuItem jMenuItem6;  
private javax.swing.JMenuItem jMenuItem7;  
private javax.swing.JMenuItem jMenuItem8;  
private javax.swing.JMenuItem jMenuItem9;  
private javax.swing.JPasswordField jPasswordField1;  
private javax.swing.JProgressBar jProgressBar1;  
private javax.swing.JTextField jTextField1;  
private javax.swing.JPanel mainPanel;  
private java.awt.Menu menu1;  
private java.awt.Menu menu2;  
private javax.swing.JMenuBar menuBar;  
private java.awt.MenuBar menuBar1;  
// End of variables declaration//GEN-END:variables
```

```
private final Timer messageTimer;  
private final Timer busyIconTimer;  
private final Icon idleIcon;  
private final Icon[] busyIcons = new Icon[15];  
private int busyIconIndex = 0;  
private int time = 0;  
private Timer timer;  
private JDialog aboutBox;  
private JDialog tugasInput;  
private JDialog aboutChasier;  
private JDialog aboutEmployees;  
private JDialog aboutAdd;  
private JDialog aboutSupplier;  
private JDialog aboutOrder;  
private JDialog aboutRetur;  
private JDialog aboutSell;  
private JDialog aboutBuy;  
private JDialog aboutReport;  
private JDialog aboutKas;  
private String user;  
private String pass;
```

```
private int akses;

private void startup() {
    jMenuItem1.setEnabled(false);
    jLabel3.setVisible(false);
    jLabel2.setVisible(false);
    jLabel4.setVisible(false);
    jLabel5.setVisible(false);
    jTextField1.setVisible(false);
    jPasswordField1.setVisible(false);
    jButton1.setVisible(false);
    jMenuItem3.setEnabled(false);
    jMenuItem2.setEnabled(false);
    jMenuItem4.setEnabled(false);
    jMenuItem5.setEnabled(false);
    jMenuItem6.setEnabled(false);
    jMenuItem7.setEnabled(false);
    jMenuItem8.setEnabled(false);
    jMenuItem9.setEnabled(false);
    jMenuItem10.setEnabled(false);
    jMenuItem12.setEnabled(false);
}

private void first() {
    progressBar1.setVisible(false);
    jLabel3.setVisible(true);
    jLabel2.setVisible(true);
    jLabel4.setVisible(true);
    jLabel5.setVisible(true);
    jTextField1.setVisible(true);
    jPasswordField1.setVisible(true);
    jButton1.setVisible(true);
}

private void managerLogin() {
    jMenuItem1.setEnabled(true);
    jMenuItem3.setEnabled(true);
    jLabel2.setVisible(false);
    jLabel4.setVisible(false);
    jLabel5.setVisible(false);
    jTextField1.setVisible(false);
    jPasswordField1.setVisible(false);
    jButton1.setVisible(false);
    jMenuItem2.setEnabled(true);
    jMenuItem4.setEnabled(true);
    jMenuItem5.setEnabled(true);
    jMenuItem6.setEnabled(true);
    jMenuItem7.setEnabled(true);
    jMenuItem8.setEnabled(true);
    jMenuItem9.setEnabled(true);
    jMenuItem10.setEnabled(true);
}
```



```

    jMenuItem12.setEnabled(true);
    jLabel3.setText("Manager");
}
private void pegawaiLogin() {
    jMenuItem1.setEnabled(true);
    jLabel2.setVisible(false);
    jLabel4.setVisible(false);
    jLabel5.setVisible(false);
    jTextField1.setVisible(false);
    jPasswordField1.setVisible(false);
    jButton1.setVisible(false);
    jMenuItem2.setEnabled(true);
    jMenuItem4.setEnabled(true);
    jMenuItem5.setEnabled(true);
    jMenuItem6.setEnabled(true);
    jMenuItem7.setEnabled(true);
    jMenuItem8.setEnabled(true);
    jLabel3.setText("Pegawai");
}
private void kasirLogin() {
    jMenuItem1.setEnabled(true);
    jLabel2.setVisible(false);
    jLabel4.setVisible(false);
    jLabel5.setVisible(false);
    jTextField1.setVisible(false);
    jPasswordField1.setVisible(false);
    jButton1.setVisible(false);
    jMenuItem9.setEnabled(true);
    jMenuItem10.setEnabled(true);
    jLabel3.setText("Kasir");
}
private void start() {
    progressBar1.setValue(0);
    progressBar1.setForeground(Color.ORANGE);

    timer = new Timer(100, new ActionListener() {
        public void actionPerformed(ActionEvent e) {
            time++;
            progressBar1.setValue(time);
            if(progressBar1.getPercentComplete() == 1.0) {
                timer.stop();
                progressBar1.setValue(0);
                first();
            }
        }
    });
    timer.start();
}
}

```

## TugasRetur.java

```
public class TugasRetur extends javax.swing.JDialog {

    public TugasRetur(java.awt.Frame parent) {
        super(parent);
        initComponents();
        timeNow = Calendar.getInstance().getTime();
        jDateChooser1.setDate(timeNow);
        timeData();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN: initComponents
    private void initComponents() {

        buttonGroup1 = new javax.swing.ButtonGroup();
        jLabel1 = new javax.swing.JLabel();
        jPanel1 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jTextField1 = new javax.swing.JTextField();
        jTextField2 = new javax.swing.JTextField();
        jTextField3 = new javax.swing.JTextField();
        jPanel2 = new javax.swing.JPanel();
        jLabel14 = new javax.swing.JLabel();
        jTextField10 = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jPanel3 = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        jTextField5 = new javax.swing.JTextField();
        jTextField6 = new javax.swing.JTextField();
        jDateChooser1 = new com.toedter.calendar.JDateChooser();
        jPanel4 = new javax.swing.JPanel();
    }
}
```

```

jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jButton5 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasRetur.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Tahoma", 0,
11), resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N

jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N

```

```

jLabel14.setName("jLabel14"); // NOI18N

jTextField10.setName("jTextField10"); // NOI18N

buttonGroup1.add(jRadioButton1);
jRadioButton1.setText(resourceMap.getString("jRadioButton1.text")); // NOI18N
jRadioButton1.setName("jRadioButton1"); // NOI18N

buttonGroup1.add(jRadioButton2);
jRadioButton2.setText(resourceMap.getString("jRadioButton2.text")); // NOI18N
jRadioButton2.setName("jRadioButton2"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N

jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel3.setName("jPanel3"); // NOI18N

jScrollPane1.setName("jScrollPane1"); // NOI18N

jTable1.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, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null}
    },
    new String [] {
        "Supplier Code", "Goods Code", "Goods Name", "Supplier Name", "Date", "Total
Goods"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

```

```
jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title1")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title2")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title3")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title4")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title5")); // NOI18N
```

```
    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);  
    jPanel3.setLayout(jPanel3Layout);  
    jPanel3Layout.setHorizontalGroup(  
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel3Layout.createSequentialGroup()  
                .addContainerGap()  
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 432,  
Short.MAX_VALUE)  
                .addContainerGap()  
            )  
    );
```

```
    jPanel3Layout.setVerticalGroup(  
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel3Layout.createSequentialGroup()  
                .addContainerGap()  
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,  
Short.MAX_VALUE)  
                .addContainerGap()  
            )  
    );
```

```
    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  
    jPanel2.setLayout(jPanel2Layout);  
    jPanel2Layout.setHorizontalGroup(  
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel2Layout.createSequentialGroup()  
                .addContainerGap()  
            )  
    );
```

```
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(jPanel2Layout.createSequentialGroup()  
            .addContainerGap()  
            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
            .addGroup(jPanel2Layout.createSequentialGroup()  
                .addContainerGap()  
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
                .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,  
Short.MAX_VALUE)  
            )  
        )  
    );
```

```

144, javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(jRadioButton1)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jRadioButton2)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
25, Short.MAX_VALUE)
    .addComponent(jButton1)))
    .addContainerGap()
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASSEL
INE)
    .addComponent(jLabel14)
    .addComponent(jButton1)
    .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jRadioButton1)
    .addComponent(jRadioButton2)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N

jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
jLabel6.setName("jLabel6"); // NOI18N

jLabel7.setText(resourceMap.getString("jLabel7.text")); // NOI18N
jLabel7.setName("jLabel7"); // NOI18N

jTextField5.setName("jTextField5"); // NOI18N

jTextField6.setName("jTextField6"); // NOI18N

jDateChooser1.setName("jDateChooser1"); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup())
.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
.addComponent(jLabel2)
.addComponent(jLabel3)
.addComponent(jLabel4))
.addGap(23, 23, 23)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG, false)
.addComponent(jTextField3)
.addComponent(jTextField2)
.addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
142, Short.MAX_VALUE))
.addGap(40, 40, 40)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
.addComponent(jLabel6)
.addComponent(jLabel5)
.addComponent(jLabel7))
.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
.addComponent(jTextField6, javax.swing.GroupLayout.DEFAULT_SIZE,
126, Short.MAX_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
NG, false)
.addComponent(jDateChooser1,
javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
.addComponent(jTextField5,
javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, 123, Short.MAX_VALUE)))
.addGap(13, 13, 13))
.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
.addContainerGap()
);
jPanel1Layout.setVerticalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
.addComponent(jLabel2)
.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jLabel5)
.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
.addComponent(jLabel3)
.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jLabel6)
.addComponent(jDateChooser1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
.addComponent(jLabel4)
.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jLabel7)
.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addGap(37, 37, 37)
);

jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
jPanel4.setName("jPanel4"); // NOI18N

```



```

jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
jButton2.setName("jButton2"); // NOI18N

jButton3.setText(resourceMap.getString("jButton3.text")); // NOI18N
jButton3.setName("jButton3"); // NOI18N

jButton4.setText(resourceMap.getString("jButton4.text")); // NOI18N
jButton4.setName("jButton4"); // NOI18N

javax.swing.ActionMap actionMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasRetur.class, this);
jButton5.setAction(actionMap.get("closeAboutBox")); // NOI18N
jButton5.setText(resourceMap.getString("jButton5.text")); // NOI18N
jButton5.setName("jButton5"); // NOI18N

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
            .addGap(143, Short.MAX_VALUE)
            .addComponent(jButton2)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton3)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton4)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 64,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(122, 122, 122))
        );
jPanel4Layout.setVerticalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel4Layout.createSequentialGroup()
            .addComponent(jButton2)
            .addComponent(jButton3)
            .addComponent(jButton4)
            .addComponent(jButton5)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
Short.MAX_VALUE))
        );

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);

```

```

        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addContainerGap()

                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()

                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addComponent(jPanel4, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                    .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
                .addContainerGap())
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                    .addComponent(jLabel1)
                    .addGap(251, 251, 251))))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 377,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private com.toedter.calendar.JDateChooser jDateChooser1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel14;

```

```

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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JRadioButton jButton1;
private javax.swing.JRadioButton jButton2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField10;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
// End of variables declaration//GEN-END:variables
private Date timeNow;
private String date;

private void timeData() {
    if(jDateChooser1.getDate() != null) {
        SimpleDateFormat newDate = new SimpleDateFormat("yyyy-MM-dd");
        date = newDate.format(jDateChooser1.getDate());
    }
}
}

```

### TugasSell.java

```

public class TugasSell extends javax.swing.JDialog {
    public TugasSell(java.awt.Frame parent) {
        super(parent);
        initComponents();
        initForm();
        dateNow = Calendar.getInstance().getTime();
        SimpleDateFormat newDate= new SimpleDateFormat("yyyy-MM-dd");
        date = newDate.format(dateNow);
    }

    @Action public void closeAboutBox() {
        dispose();
    }
}

```

```

private void data() {
    try{
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
        final Statement statement = koneksi.createStatement();
        String SQL = "INSERT INTO `jual` (`no_invoice`, `kode_barang`, `total`,
`tanggal_keluar`) VALUES (" + jTextField1.getText() + "," + code + "," + total + "," +
date + ")";
        statement.executeUpdate(SQL);
        JOptionPane.showMessageDialog(null, "Success");
    }
    catch(final SQLException ex) {
        JOptionPane.showMessageDialog(null, ex, "Test",
JOptionPane.ERROR_MESSAGE);
    }
    catch(final ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
}

private void update() {
    double change = goods - total;
    try{
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
        final Statement statement = koneksi.createStatement();
        statement.executeUpdate("UPDATE `barang` SET `jmlh_brg`=" + change + "
WHERE `kd_barang`=" + jTextField2.getText() + "");
    }
    catch(final SQLException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR Database",
JOptionPane.ERROR_MESSAGE);
    }
    catch(final ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
}

/** 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.
*/
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    buttonGroup1 = new javax.swing.ButtonGroup();
    jLabel1 = new javax.swing.JLabel();
    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jTextField3 = new javax.swing.JTextField();
    jTextField4 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jTextField5 = new javax.swing.JTextField();
    jTextField6 = new javax.swing.JTextField();
    jTextField7 = new javax.swing.JTextField();
    jPanel2 = new javax.swing.JPanel();
    jPanel3 = new javax.swing.JPanel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jLabel15 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    jLabel10 = new javax.swing.JLabel();
    jPanel5 = new javax.swing.JPanel();
    jLabel11 = new javax.swing.JLabel();
    jPanel6 = new javax.swing.JPanel();
    jLabel13 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    jButton2 = new javax.swing.JButton();
    jPanel4 = new javax.swing.JPanel();
    jLabel14 = new javax.swing.JLabel();
    jTextField8 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jLabel16 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel19 = new javax.swing.JLabel();
    jLabel20 = new javax.swing.JLabel();
    jLabel21 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
    org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.

```

```
class).getContext().getResourceMap(TugasSell.class);
    setTitle(resourceMap.getString("title")); // NOI18N
    setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
    setModal(true);
    setName("aboutBox"); // NOI18N
    setResizable(false);

    jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
    jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
    jLabel1.setName("jLabel1"); // NOI18N

    jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
    jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
    jPanel1.setName("jPanel1"); // NOI18N

    jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
    jLabel2.setName("jLabel2"); // NOI18N

    jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
    jLabel3.setName("jLabel3"); // NOI18N

    jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
    jLabel4.setName("jLabel4"); // NOI18N

    jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
    jLabel5.setName("jLabel5"); // NOI18N

    jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
    jTextField1.setName("jTextField1"); // NOI18N

    jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
    jTextField2.setName("jTextField2"); // NOI18N

    jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
    jTextField3.setName("jTextField3"); // NOI18N

    jTextField4.setText(resourceMap.getString("jTextField4.text")); // NOI18N
    jTextField4.setName("jTextField4"); // NOI18N

    jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
    jLabel6.setName("jLabel6"); // NOI18N

    jLabel7.setText(resourceMap.getString("jLabel7.text")); // NOI18N
    jLabel7.setName("jLabel7"); // NOI18N

    jLabel8.setText(resourceMap.getString("jLabel8.text")); // NOI18N
    jLabel8.setName("jLabel8"); // NOI18N

    jTextField5.setName("jTextField5"); // NOI18N
```

```

jTextField6.setName("jTextField6"); // NOI18N

jTextField7.setName("jTextField7"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Tahoma", 0,
11), resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N

jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel3.setName("jPanel3"); // NOI18N

jScrollPane1.setName("jScrollPane1"); // NOI18N

jTable1.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},
        {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},
        {null, null, null, null, null, null, null}
    },
    new String [] {
        "No Invoice", "Goods Code", "Goods Name", "Sell Price", "Discount", "PPn",
        "Total Items"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

```

```
jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title2")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title3")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title4")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title5")); // NOI18N
```

```
jTable1.getColumnModel().getColumn(6).setHeaderValue(resourceMap.getString("jTable1.c  
olumnModel.title6")); // NOI18N
```

```
    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);  
    jPanel3.setLayout(jPanel3Layout);  
    jPanel3Layout.setHorizontalGroup(  
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel3Layout.createSequentialGroup()  
                .addContainerGap()  
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 675,  
Short.MAX_VALUE)  
                .addContainerGap()  
            )  
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
                .addGroup(jPanel3Layout.createSequentialGroup()  
                    .addGroup(jPanel3Layout.createSequentialGroup()  
                        .addContainerGap()  
                        .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,  
Short.MAX_VALUE)  
                        .addContainerGap()  
                    )  
                )  
            );  
  
    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  
    jPanel2.setLayout(jPanel2Layout);  
    jPanel2Layout.setHorizontalGroup(  
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel2Layout.createSequentialGroup()  
                .addGroup(jPanel2Layout.createSequentialGroup()  
                    .addContainerGap()  
                    .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
                    .addContainerGap()  
                )  
            );  
    jPanel2Layout.setVerticalGroup(  
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel2Layout.createSequentialGroup()  
                .addGroup(jPanel2Layout.createSequentialGroup()  
                    .addContainerGap()  
                    .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
```



```

javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

jLabel15.setText(resourceMap.getString("jLabel15.text")); // NOI18N
jLabel15.setName("jLabel15"); // NOI18N

jLabel9.setText(resourceMap.getString("jLabel9.text")); // NOI18N
jLabel9.setName("jLabel9"); // NOI18N

jLabel10.setText(resourceMap.getString("jLabel10.text")); // NOI18N
jLabel10.setName("jLabel10"); // NOI18N

jPanel5.setName("jPanel5"); // NOI18N

jLabel11.setFont(resourceMap.getFont("jLabel11.font")); // NOI18N
jLabel11.setText(resourceMap.getString("jLabel11.text")); // NOI18N
jLabel11.setName("jLabel11"); // NOI18N

jPanel6.setBackground(resourceMap.getColor("jPanel6.background")); // NOI18N
jPanel6.setName("jPanel6"); // NOI18N

jLabel13.setFont(resourceMap.getFont("jLabel13.font")); // NOI18N
jLabel13.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel13.setText(resourceMap.getString("jLabel13.text")); // NOI18N
jLabel13.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
jLabel13.setName("jLabel13"); // NOI18N

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);
jPanel6.setLayout(jPanel6Layout);
jPanel6Layout.setHorizontalGroup(
    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel6Layout.createSequentialGroup()
            .add(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(jLabel13)
                .addContainerGap(Short.MAX_VALUE))
            .addContainerGap())
        .addContainerGap(Short.MAX_VALUE))
    );
jPanel6Layout.setVerticalGroup(
    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel6Layout.createSequentialGroup()
            .add(jLabel13)
            .addContainerGap(Short.MAX_VALUE))
    );

jLabel12.setFont(resourceMap.getFont("jLabel12.font")); // NOI18N
jLabel12.setText(resourceMap.getString("jLabel12.text")); // NOI18N

```



```

jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
            .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel2)
            .addComponent(jLabel3)
            .addComponent(jLabel4)
            .addComponent(jLabel5))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel15)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jTextField4)
            .addComponent(jTextField3)
            .addComponent(jTextField2)
            .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
142, Short.MAX_VALUE))
            .addGap(44, 44, 44)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel6)
            .addComponent(jLabel7)
            .addComponent(jLabel8))
            .addGap(32, 32, 32)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(jLabel6)
            .addComponent(jLabel7)
            .addComponent(jLabel8))
            .addGap(32, 32, 32)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
            .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel2)
            .addComponent(jLabel3)
            .addComponent(jLabel4)
            .addComponent(jLabel5))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel15)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jTextField4)
            .addComponent(jTextField3)
            .addComponent(jTextField2)
            .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
142, Short.MAX_VALUE))
            .addGap(44, 44, 44)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel6)
            .addComponent(jLabel7)
            .addComponent(jLabel8))
            .addGap(32, 32, 32)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
            .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
            .addGroup(jPanel1Layout.createSequentialGroup()

```

```

        .addComponent(jTextField6,
javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jTextField5,
javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, 51, Short.MAX_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel10)
        .addComponent(jLabel9)))
        .addComponent(jTextField7,
javax.swing.GroupLayout.PREFERRED_SIZE, 153,
javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addComponent(jButton2))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
        .addContainerGap()
);
jPanel1Layout.setVerticalGroup(
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup()
.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel2)
        .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel6)
        .addComponent(jTextField5,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel9))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel3)
        .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel7)

```

```

        .addComponent(jTextField6,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel10))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASL
INE)
        .addComponent(jLabel4)
        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel8)
        .addComponent(jTextField7,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASL
INE)
        .addComponent(jLabel5)
        .addComponent(jLabel15))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASL
INE)
        .addComponent(jTextField4,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jButton2)))
        .addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap()
);

jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
jPanel4.setName("jPanel4"); // NOI18N

jLabel14.setFont(resourceMap.getFont("jLabel14.font")); // NOI18N
jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N
jLabel14.setName("jLabel14"); // NOI18N

jTextField8.setText(resourceMap.getString("jTextField8.text")); // NOI18N

```

```

jTextField8.setName("jTextField8"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

jLabel16.setFont(resourceMap.getFont("jLabel16.font")); // NOI18N
jLabel16.setText(resourceMap.getString("jLabel16.text")); // NOI18N
jLabel16.setName("jLabel16"); // NOI18N

jLabel17.setFont(resourceMap.getFont("jLabel17.font")); // NOI18N
jLabel17.setText(resourceMap.getString("jLabel17.text")); // NOI18N
jLabel17.setName("jLabel17"); // NOI18N

jLabel18.setFont(resourceMap.getFont("jLabel18.font")); // NOI18N
jLabel18.setText(resourceMap.getString("jLabel18.text")); // NOI18N
jLabel18.setName("jLabel18"); // NOI18N

jLabel19.setFont(resourceMap.getFont("jLabel19.font")); // NOI18N
jLabel19.setText(resourceMap.getString("jLabel19.text")); // NOI18N
jLabel19.setName("jLabel19"); // NOI18N

jLabel20.setFont(resourceMap.getFont("jLabel20.font")); // NOI18N
jLabel20.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel20.setText(resourceMap.getString("jLabel20.text")); // NOI18N
jLabel20.setName("jLabel20"); // NOI18N

jLabel21.setFont(resourceMap.getFont("jLabel21.font")); // NOI18N
jLabel21.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel21.setText(resourceMap.getString("jLabel21.text")); // NOI18N
jLabel21.setName("jLabel21"); // NOI18N

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel4Layout.createSequentialGroup()
        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .add(jPanel4Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED_SIZE,
105, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

```

```

        .addComponent(jButton1))
        .addGroup(jPanel4Layout.createSequentialGroup())
        .addGap(32, 32, 32)
        .addComponent(jLabel14)))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 379,
Short.MAX_VALUE)

        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addGroup(jPanel4Layout.createSequentialGroup())
        .addComponent(jLabel17)
        .addGap(18, 18, 18)
        .addComponent(jLabel18)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel20, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup())
        .addComponent(jLabel16)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel19)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE,
109, javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addContainerGap()
    );
    jPanel4Layout.setVerticalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup())
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jLabel14)
        .addComponent(jLabel17)
        .addComponent(jLabel18)
        .addComponent(jLabel20))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jButton1)
        .addComponent(jLabel16)
        .addComponent(jLabel19)

```





```

        Class.forName("com.mysql.jdbc.Driver");
        connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe",
"root", "");
        statement = connection.createStatement();
        String sql = "SELECT `kd_barang`, `nama_barang`, `HJP`, `diskon`, `ppn`, `jmlh_brg`
FROM `barang` WHERE `kd_barang`='" + jTextField2.getText() + "'";
        ResultSet set = statement.executeQuery(sql);
        while(set.next()) {
            JualDetail user = new JualDetail();
            user.setNumber(jTextField1.getText());
            user.setGoodsCode(set.getString(1));
            code = set.getString(1);
            user.setGoodsName(set.getString(2));
            user.setPrice(set.getString(3));
            price = set.getDouble(3);
            user.setDiscount(set.getString(4));
            user.setPpn(set.getString(5));
            user.setTotal(jTextField7.getText());
            modelUser.add(user);
            data();
            goods = set.getInt(6);
            update();
        }
    }
    catch(SQLException ex) {
        JOptionPane.showMessageDialog(null, "ERROR Database");
    }
    catch(ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
    total = Double.parseDouble(jTextField7.getText());
    compos = price * total;
    totalPrice += compos;
    jLabel13.setText("" + compos);
    jLabel20.setText("" + totalPrice);
} //GEN-LAST:event_jButton2ActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    pay = Double.parseDouble(jTextField8.getText());
    pay = pay - totalPrice;
    jLabel21.setText("" + pay);
    try{
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =

```

```

DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
    final Statement statement = koneksi.createStatement();
    String SQL = "INSERT INTO `kas` (`tgl_trans`, `saldo_debit`) VALUES (" + date +
";" + totalPrice + ")";
    statement.executeUpdate(SQL);
    JOptionPane.showMessageDialog(null, "Success");
}
catch(final SQLException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
catch(final ClassNotFoundException ex) {
    JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
}
} //GEN-LAST:event_jButton1ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel19;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPanel jPanel5;
private javax.swing.JPanel jPanel6;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;

```

```

private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
private javax.swing.JTextField jTextField7;
private javax.swing.JTextField jTextField8;
// End of variables declaration//GEN-END:variables
private TabelJualDetail modelUser;
private Connection connection;
private Statement statement;
private double total;
private double price;
private double totalPrice = 0;
private double compos;
private double pay;
private String code;
private Date dateNow;
private String date;
private double goods;

private void initForm() {
    modelUser = new TabelJualDetail();
    jTable1.setModel(modelUser);
}
}

```

### TugasSupplier.java

```

public class TugasSupplier extends javax.swing.JDialog {

    public TugasSupplier(java.awt.Frame parent) {
        super(parent);
        initComponents();
    }

    @Action public void closeAboutBox() {
        dispose();
    }

    /** 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.
     */
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
    private void initComponents() {

```

```
buttonGroup1 = new javax.swing.ButtonGroup();
jLabel1 = new javax.swing.JLabel();
jPanel1 = new javax.swing.JPanel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jTextField1 = new javax.swing.JTextField();
jTextField2 = new javax.swing.JTextField();
jTextField3 = new javax.swing.JTextField();
jPanel2 = new javax.swing.JPanel();
jLabel14 = new javax.swing.JLabel();
jTextField10 = new javax.swing.JTextField();
jRadioButton1 = new javax.swing.JRadioButton();
jRadioButton2 = new javax.swing.JRadioButton();
jButton1 = new javax.swing.JButton();
jPanel3 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jComboBox1 = new javax.swing.JComboBox();
jPanel4 = new javax.swing.JPanel();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jButton5 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
org.jdesktop.application.ResourceMap resourceMap =
org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getResourceMap(TugasSupplier.class);
setTitle(resourceMap.getString("title")); // NOI18N
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setModal(true);
setName("aboutBox"); // NOI18N
setResizable(false);

jLabel1.setFont(resourceMap.getFont("jLabel1.font")); // NOI18N
jLabel1.setText(resourceMap.getString("jLabel1.text")); // NOI18N
jLabel1.setName("jLabel1"); // NOI18N

jPanel1.setBackground(resourceMap.getColor("jPanel1.background")); // NOI18N
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel1.setName("jPanel1"); // NOI18N

jLabel2.setText(resourceMap.getString("jLabel2.text")); // NOI18N
```

```
jLabel2.setName("jLabel2"); // NOI18N

jLabel3.setText(resourceMap.getString("jLabel3.text")); // NOI18N
jLabel3.setName("jLabel3"); // NOI18N

jLabel4.setText(resourceMap.getString("jLabel4.text")); // NOI18N
jLabel4.setName("jLabel4"); // NOI18N

jTextField1.setText(resourceMap.getString("jTextField1.text")); // NOI18N
jTextField1.setName("jTextField1"); // NOI18N

jTextField2.setText(resourceMap.getString("jTextField2.text")); // NOI18N
jTextField2.setName("jTextField2"); // NOI18N

jTextField3.setText(resourceMap.getString("jTextField3.text")); // NOI18N
jTextField3.setName("jTextField3"); // NOI18N

jPanel2.setBackground(resourceMap.getColor("jPanel2.background")); // NOI18N
jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Tahoma", 0,
11), resourceMap.getColor("jPanel2.border.titleColor"))); // NOI18N
jPanel2.setForeground(resourceMap.getColor("jPanel2.foreground")); // NOI18N
jPanel2.setName("jPanel2"); // NOI18N

jLabel14.setText(resourceMap.getString("jLabel14.text")); // NOI18N
jLabel14.setName("jLabel14"); // NOI18N

jTextField10.setName("jTextField10"); // NOI18N

buttonGroup1.add(jRadioButton1);
jRadioButton1.setText(resourceMap.getString("jRadioButton1.text")); // NOI18N
jRadioButton1.setName("jRadioButton1"); // NOI18N

buttonGroup1.add(jRadioButton2);
jRadioButton2.setText(resourceMap.getString("jRadioButton2.text")); // NOI18N
jRadioButton2.setName("jRadioButton2"); // NOI18N

jButton1.setText(resourceMap.getString("jButton1.text")); // NOI18N
jButton1.setName("jButton1"); // NOI18N
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

jPanel3.setBackground(resourceMap.getColor("jPanel3.background")); // NOI18N
jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(""));
jPanel3.setName("jPanel3"); // NOI18N
```

```

jScrollPane1.setName("jScrollPane1"); // NOI18N

jTable1.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, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null}
    },
    new String [] {
        "Supplier Code", "Supplier Name", "Address", "City", "Phone", "Gender"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jTable1.setName("jTable1"); // NOI18N
jScrollPane1.setViewportView(jTable1);

```

```

jTable1.getColumnModel().getColumn(0).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title0")); // NOI18N

```

```

jTable1.getColumnModel().getColumn(1).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title1")); // NOI18N

```

```

jTable1.getColumnModel().getColumn(2).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title2")); // NOI18N

```

```

jTable1.getColumnModel().getColumn(3).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title3")); // NOI18N

```

```

jTable1.getColumnModel().getColumn(4).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title4")); // NOI18N

```

```

jTable1.getColumnModel().getColumn(5).setHeaderValue(resourceMap.getString("jTable1.c
olumnModel.title5")); // NOI18N

```

```

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addGroup(jPanel3Layout.createSequentialGroup())
        .addContainerGap()
        .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 423,
Short.MAX_VALUE)
        .addContainerGap()
    );
    jPanel3Layout.setVerticalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup())
        .addContainerGap()
        .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 161,
Short.MAX_VALUE)
        .addContainerGap()
    );

    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup())
        .addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addGroup(jPanel2Layout.createSequentialGroup())
        .addComponent(jLabel14)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jTextField10, javax.swing.GroupLayout.DEFAULT_SIZE,
140, Short.MAX_VALUE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jRadioButton1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jRadioButton2)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jButton1)))
        .addContainerGap()
    );
    jPanel2Layout.setVerticalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup())

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel14)
        .addComponent(jButton1)
        .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE,

```

```

javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jRadioButton2)
    .addComponent(jRadioButton1))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

jLabel5.setText(resourceMap.getString("jLabel5.text")); // NOI18N
jLabel5.setName("jLabel5"); // NOI18N

jLabel6.setText(resourceMap.getString("jLabel6.text")); // NOI18N
jLabel6.setName("jLabel6"); // NOI18N

jLabel7.setText(resourceMap.getString("jLabel7.text")); // NOI18N
jLabel7.setName("jLabel7"); // NOI18N

jTextField4.setName("jTextField4"); // NOI18N

jTextField5.setName("jTextField5"); // NOI18N

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] {
"Male", "Female" }));
jComboBox1.setName("jComboBox1"); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel2)
                .addComponent(jLabel3)
                .addComponent(jLabel4))
            .addGap(23, 23, 23))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jLabel2)
                        .addComponent(jLabel3)
                        .addComponent(jLabel4))
                    .addGap(23, 23, 23))
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .add(jTextField3))
            )
        )
);

```



```

        .addComponent(jTextField2)
        .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,
142, Short.MAX_VALUE))
        .addGap(40, 40, 40)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
        .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(jLabel7)
        .addGap(18, 18, 18)
        .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE, 68,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
        .addComponent(jLabel6)
        .addComponent(jLabel5))
        .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
NG)
        .addComponent(jTextField5,
javax.swing.GroupLayout.DEFAULT_SIZE, 143, Short.MAX_VALUE)
        .addComponent(jTextField4,
javax.swing.GroupLayout.DEFAULT_SIZE, 143, Short.MAX_VALUE)))
        .addGap(23, 23, 23))
        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addContainerGap()
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
INE)
        .addComponent(jLabel2)
        .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel5)
        .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
INE)

```

```

        .addComponent(jLabel3)
        .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel6)
        .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
        .addComponent(jLabel4)
        .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel7)
        .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(37, 37, 37))
);

jPanel4.setBackground(resourceMap.getColor("jPanel4.background")); // NOI18N
jPanel4.setName("jPanel4"); // NOI18N

jButton2.setText(resourceMap.getString("jButton2.text")); // NOI18N
jButton2.setName("jButton2"); // NOI18N
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

jButton3.setText(resourceMap.getString("jButton3.text")); // NOI18N
jButton3.setName("jButton3"); // NOI18N
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});

jButton4.setText(resourceMap.getString("jButton4.text")); // NOI18N
jButton4.setName("jButton4"); // NOI18N

javax.swing.ActionMap actionMap =

```

```

org.jdesktop.application.Application.getInstance(tugasproyekbasdat.TugasProyekBasdatApp.
class).getContext().getActionMap(TugasSupplier.class, this);
    jButton5.setAction(actionMap.get("closeAboutBox")); // NOI18N
    jButton5.setText(resourceMap.getString("jButton5.text")); // NOI18N
    jButton5.setName("jButton5"); // NOI18N

    javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
    jPanel4.setLayout(jPanel4Layout);
    jPanel4Layout.setHorizontalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
                .addGap(134, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jButton2)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton3)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton4)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 64,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(122, 122, 122))
    );
    jPanel4Layout.setVerticalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel4Layout.createSequentialGroup()
                .addComponent(jButton2)
                .addComponent(jButton3)
                .addComponent(jButton4)
                .addComponent(jButton5)
                .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jButton2)
                        .addComponent(jButton3)
                        .addComponent(jButton4)
                        .addComponent(jButton5))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(134, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                )
            )
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jButton2)
                        .addComponent(jButton3)
                        .addComponent(jButton4)
                        .addComponent(jButton5))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(134, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                )
            )
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jButton2)
                        .addComponent(jButton3)
                        .addComponent(jButton4)
                        .addComponent(jButton5))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(134, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                )
            )
    );

```

```

javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)))
        .addGroup(layout.createSequentialGroup()
            .addGap(243, 243, 243)
            .addComponent(jLabel1)))
        .addContainerGap()
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
// TODO add your handling code here:
    initForm();
    try {
        Class.forName("com.mysql.jdbc.Driver");
        connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe",
"root", "");
        statement = connection.createStatement();
        String sql;
        if(jRadioButton1.isSelected()) {
            sql = "SELECT * FROM `supplier` WHERE `kd_supplier` LIKE '%" +
jTextField10.getText() + "%'";
        }
        else if(jRadioButton2.isSelected()) {
            sql = "SELECT * FROM `supplier` WHERE `nama_supplier` LIKE '%" +
jTextField10.getText() + "%'";
        }
        else {
            sql = "SELECT * FROM `supplier`";
        }
    }
}

```



```

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_jButton3ActionPerformed
// TODO add your handling code here:
    try{
        Class.forName("com.mysql.jdbc.Driver");
        final String username = "root";
        final String password = "";

        final Connection koneksi =
DriverManager.getConnection("jdbc:mysql://localhost:3306/db_tepe", username, password);
        final Statement statement = koneksi.createStatement();
        String SQL = "DELETE FROM `suplier` WHERE `kd_suplier` = " +
jTextField1.getText() + """;
        statement.executeUpdate(SQL);
        JOptionPane.showMessageDialog(null, "Success");
    }
    catch(final SQLException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
    catch(final ClassNotFoundException ex) {
        JOptionPane.showMessageDialog(null, ex, "ERROR",
JOptionPane.ERROR_MESSAGE);
    }
} //GEN-LAST:event_jButton3ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JComboBox jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel14;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;

```

```
private javax.swing.JTextField jTextField1;  
private javax.swing.JTextField jTextField10;  
private javax.swing.JTextField jTextField2;  
private javax.swing.JTextField jTextField3;  
private javax.swing.JTextField jTextField4;  
private javax.swing.JTextField jTextField5;  
// End of variables declaration//GEN-END:variables  
private TabelSuplierDetail modelUser;  
private Connection connection;  
private Statement statement;  
  
private void initForm() {  
    modelUser = new TabelSuplierDetail();  
    jTable1.setModel(modelUser);  
}  
}
```

#### 4.4 Ulasan Realisasi User Interface Desain

Ulasan Realisai User Interface seperti ulasan desain antar muka