

```

public class VwGuru extends
javax.swing.JPanel {
    HlpVw hlpVw = new HlpVw();
    HlpGuru hlpGuru = new HlpGuru();
    Hlp hlp = new Hlp();
    List<List<String>> lsXmlImg = new
ArrayList<>();
    HlpXml hlpXml = new HlpXml();
    HlpMessage hlpMessage = new
HlpMessage();

    DefaultTableModel defaultTableModel =
new DefaultTableModel();
    TableColumn tableColumnn;
    ItfGuru itfGuru = new DbsPGBGuru();

    /**
     * Creates new form VwGuru
     */
    public VwGuru() {
        initComponents();
        lsXmlImg =
hlpXml.getHlpXml("res/hlp/"+"HlpXmlImg.
xml", "icon");

        setCBRB();
        setIcon();

        setClr();
        setComp("init");

        setTblClm();
        setTblDt();
    }

    private void setCBRB() {
        List<String> tmp = new ArrayList();
        tmp = hlpVw.lsJeniskelamin();
        rbJenisKelamin1.setText(tmp.get(0));
        rbJenisKelamin2.setText(tmp.get(1));

        cbAgama.removeAllItems();
        tmp = hlpVw.lsAgama();
        for (String t : tmp) {
            cbAgama.addItem(t);
        }

        cbPendidikan.removeAllItems();
        tmp = hlpVw.lsPendidikan();
        for (String t : tmp) {
            cbPendidikan.addItem(t);
        }

        cbStatusKepeg.removeAllItems();
        tmp = hlpVw.lsStKepeg();
        for (String t : tmp) {
            cbStatusKepeg.addItem(t);
        }

        private void setIcon() {
            String preUrl = "res/img/";
            if(!lsXmlImg.isEmpty()) {
                for (int i = 0; i <
lsXmlImg.get(0).size(); i++) {
                    switch(lsXmlImg.get(0).get(i)) {
                        case "documentsave" :
                            btnAU.setIcon(new
ImageIcon(preUrl+lsXmlImg.get(1).get(i)));
                            break;
                        case "documentdelete" :
                            btnDelete.setIcon(new
ImageIcon(preUrl+lsXmlImg.get(1).get(i)));
                            break;
                        case "documentrefresh" :
                            btnRefresh.setIcon(new
ImageIcon(preUrl+lsXmlImg.get(1).get(i)));
                            break;
                        case "documentexit" :
                            btnExit.setIcon(new
ImageIcon(preUrl+lsXmlImg.get(1).get(i)));
                            break;
                        case "search" :
                            btnSearch.setIcon(new
ImageIcon(preUrl+lsXmlImg.get(1).get(i)));
                            break;
                    }
                }
            }
        }

        private void setClr() {
            tfNIP.setText("");
            tfNama.setText("");
            tfTempatLahir.setText("");
            dcTanggalLahir.setDate(new Date());
            bgJenisKelamin.clearSelection();
            taAlamat.setText("");
            cbAgama.setSelectedIndex(-1);
            cbPendidikan.setSelectedIndex(-1);
        }
}

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        cbStatusKepeg.setSelectedIndex(-1);
        tfEmail.setText("");
        tfNoHp.setText("");
    }

    private void setComp(String s) {
        switch(s) {
            case "tambah" :
                tfNIP.setEditable(true);
                tfNama.setEnabled(true);
                tfTempatLahir.setEnabled(true);
                dcTanggalLahir.setEnabled(true);
                rbJenisKelamin1.setEnabled(true);
                rbJenisKelamin2.setEnabled(true);
                taAlamat.setEnabled(true);
                cbAgama.setEnabled(true);
                cbPendidikan.setEnabled(true);
                cbStatusKepeg.setEnabled(true);
                tfEmail.setEnabled(true);
                tfNoHp.setEnabled(true);
                btnAU.setText("Simpan");
                btnDelete.setEnabled(false);
                break;
            case "updatedelete" :
                tfNIP.setEditable(false);
                tfNama.setEnabled(true);
                tfTempatLahir.setEnabled(true);
                dcTanggalLahir.setEnabled(true);
                rbJenisKelamin1.setEnabled(true);
                rbJenisKelamin2.setEnabled(true);
                taAlamat.setEnabled(true);
                cbAgama.setEnabled(true);
                cbPendidikan.setEnabled(true);
                cbStatusKepeg.setEnabled(true);
                tfEmail.setEnabled(true);
                tfNoHp.setEnabled(true);
                btnAU.setText("Simpan");
                btnDelete.setEnabled(false);
                btnAU.setText("Update");
                btnDelete.setEnabled(true);
                btnSearch.setEnabled(false);
                break;
            case "clr" :
                tfNIP.setEditable(true);
                tfNama.setEnabled(false);
                tfTempatLahir.setEnabled(false);
                dcTanggalLahir.setEnabled(false);

                rbJenisKelamin1.setEnabled(false);

                rbJenisKelamin2.setEnabled(false);
                taAlamat.setEnabled(false);
                cbAgama.setEnabled(false);
                cbPendidikan.setEnabled(false);
                cbStatusKepeg.setEnabled(false);
                tfEmail.setEnabled(false);
                tfNoHp.setEnabled(false);
                btnAU.setText("Tambah");
                btnAU.setEnabled(true);
                btnDelete.setEnabled(false);
                btnSearch.setEnabled(true);
                break;
            case "init" :
                tfNama.setEnabled(false);
                tfTempatLahir.setEnabled(false);
                dcTanggalLahir.setEnabled(false);

                rbJenisKelamin1.setEnabled(false);

                rbJenisKelamin2.setEnabled(false);
                taAlamat.setEnabled(false);
                cbAgama.setEnabled(false);
                cbPendidikan.setEnabled(false);
                cbStatusKepeg.setEnabled(false);
                tfEmail.setEnabled(false);
                tfNoHp.setEnabled(false);
                btnAU.setText("Tambah");
                btnAU.setEnabled(true);
                btnDelete.setEnabled(false);
                btnSearch.setEnabled(true);
                break;
        }
    }

    private void actBtn(String s) {
        switch(s) {
            case "au" :
                switch(btnAU.getText()) {
                    case "Tambah" :
                        setComp("tambah");
                        break;
                    case "Simpan" :
                        aU("simpan");
                        break;
                    case "Update" :

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        aU("update");
        break;
    }
    break;
case "delete" :
    delete();
    break;
case "refresh" :
    setClr();
    setComp("clr");
    break;
case "exit" :
    JDialog topFrame = (JDialog)
SwingUtilities.getWindowAncestor(this);
    topFrame.dispose();
    break;
case "search" :
    search();
    break;
}
}

private void actTbl() {
    setClkTbl();
    setComp("updatedelete");
}

private String getSelectedRb(ButtonGroup
buttonGroup) {
    for(Enumeration<AbstractButton>
buttons = buttonGroup.getElements();
buttons.hasMoreElements();) {
        AbstractButton b =
buttons.nextElement();
        if (b.isSelected()) {
            return b.getText();
        }
    }
    return null;
}

private void setSelectedRb(ButtonGroup
buttonGroup, String s) {
    for(Enumeration<AbstractButton>
buttons = buttonGroup.getElements();
buttons.hasMoreElements();) {
        AbstractButton b =
buttons.nextElement();
        if (b.getText().equals(s)) {
            b.setSelected(true);
        }
    }
}

break;
}
}

private void setTblCln() {
    defaultTableModel.addColumn("NIP");
    defaultTableModel.addColumn("NAMA");
    defaultTableModel.addColumn("TEMPAT
LAHIR");
    defaultTableModel.addColumn("TANGGAL
LAHIR");
    defaultTableModel.addColumn("JENIS
KELAMIN");
    defaultTableModel.addColumn("ALAMAT"
);
    defaultTableModel.addColumn("AGAMA");
    defaultTableModel.addColumn("PENDIDIK
AN");
    defaultTableModel.addColumn("STATUS
KEPEG");
    defaultTableModel.addColumn("EMAIL");
    defaultTableModel.addColumn("NO
HP");
    tblGuru.setModel(defaultTableModel);

    tblGuru.setAutoResizeMode(javax.swing.JT
able.AUTO_RESIZE_OFF);
    tableColumn =
tblGuru.getColumnModel().getColumn(0);
    tableColumn.setPreferredWidth(50);
    tableColumn =
tblGuru.getColumnModel().getColumn(1);
    tableColumn.setPreferredWidth(250);
    tableColumn =
tblGuru.getColumnModel().getColumn(2);
    tableColumn.setPreferredWidth(300);
    tableColumn =
tblGuru.getColumnModel().getColumn(3);
    tableColumn.setPreferredWidth(50);
    tableColumn =
tblGuru.getColumnModel().getColumn(4);
}
}

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        tableColumn.setPreferredWidth(250);
        tableColumn =
tblGuru.getColumnModel().getColumn(5);
        tableColumn.setPreferredWidth(300);
        tableColumn =
tblGuru.getColumnModel().getColumn(6);
        tableColumn.setPreferredWidth(50);
        tableColumn =
tblGuru.getColumnModel().getColumn(7);
        tableColumn.setPreferredWidth(250);
        tableColumn =
tblGuru.getColumnModel().getColumn(8);
        tableColumn.setPreferredWidth(300);
        tableColumn =
tblGuru.getColumnModel().getColumn(9);
        tableColumn.setPreferredWidth(300);
        tableColumn =
tblGuru.getColumnModel().getColumn(10);
        tableColumn.setPreferredWidth(300);
    }

    private void setTblDt() {
        try {
            List<MdlGuru> lsGuru =
itfGuru.getLsGuru("");
            for (MdlGuru mdlGuru : lsGuru) {
                defaultTableModel.addRow(new
Object[]{
                    mdlGuru.getNip(),
                    mdlGuru.getNama(),
                    mdlGuru.getTempatLahir(),

hlp.getTanggalSL(mdlGuru.getTanggalLahir
()),

hlpGuru.getJenisKelaminCom(mdlGuru.getJ
enisKelamin()),
                    mdlGuru.getAlamat(),
                    mdlGuru.getAgama(),
                    mdlGuru.getPendidikan(),
                    mdlGuru.getStatusKepeg(),
                    mdlGuru.getEmail(),
                    mdlGuru.getNoHp()
                });
            }

tblGuru.setModel(defaultTableModel);
        } catch (Exception e) {
            System.err.println("TblDt : " + e);
        }
    }

}

private MdlGuru setMdl() {
    MdlGuru mdlGuru = new MdlGuru();
    mdlGuru.setNip(tfNIP.getText());
    mdlGuru.setNama(tfNama.getText());

mdlGuru.setTempatLahir(tfTempatLahir.get
Text());

mdlGuru.setTanggalLahir(hlpVw.convDateT
oStr(dcTanggalLahir.getDate()));

mdlGuru.setJenisKelamin(getSelectedRb(bg
JenisKelamin));

mdlGuru.setAlamat(taAlamat.getText());
    if(cbAgama.getSelectedIndex() < 0) {
        mdlGuru.setAgama(null);
    } else {

mdlGuru.setAgama(cbAgama.getSelectedIte
m().toString());
    }
    if(cbPendidikan.getSelectedIndex() < 0)
{
        mdlGuru.setPendidikan(null);
    } else {

mdlGuru.setPendidikan(cbPendidikan.getSel
ectedItem().toString());
    }
    if(cbStatusKepeg.getSelectedIndex() <
0) {
        mdlGuru.setStatusKepeg(null);
    } else {

mdlGuru.setStatusKepeg(cbStatusKepeg.get
SelectedItem().toString());
    }
    mdlGuru.setEmail(tfEmail.getText());
    mdlGuru.setNoHp(tfNoHp.getText());
    return mdlGuru;
}

private void aU(String s) {
    MdlGuru mdlGuru = new MdlGuru();
    mdlGuru = setMdl();
    String cv =
hlpGuru.cekValidasi(mdlGuru);
}

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if(cv == null) {
    int i = 0;
    int r = -1;
    switch(s) {
        case "simpan" :
            i = itfGuru.addGuru mdlGuru);
            break;
        case "update" :
            i = itfGuru.updGuru mdlGuru);
            r = tblGuru.getSelectedRow();
            break;
    }
    if(i > 0) {
        if(r < 0) {
            defaultTableModel.setValueAt(tfTempatLah
            ir.getText(), r, 2);

            defaultTableModel.setValueAt(hlpVw.conv
            DateToStr(dcTanggalLahir.getDate()), r, 3);

            defaultTableModel.setValueAt(getSelectedR
            b(bgJenisKelamin), r, 4);

            defaultTableModel.setValueAt(taAlamat.get
            Text(), r, 5);

            defaultTableModel.setValueAt(cbAgama.get
            SelectedItem().toString(), r, 6);

            defaultTableModel.setValueAt(cbPendidikan
            .getSelectedItem().toString(), r, 7);

            defaultTableModel.setValueAt(cbStatusKep
            eg.getSelectedItem().toString(), r, 8);

            defaultTableModel.setValueAt(tfEmail.getT
            ext(), r, 9);

            defaultTableModel.setValueAt(tfNoHp.getT
            ext(), r, 10);
        }
        setClr();
        setComp("clr");
    } else
        hlpMessage.showMessageNotify("Gagal
        eksekusi pada NIP "+mdlGuru.getNip(),
        "Gagal", i);
    } else
        hlpMessage.showMessageInformation(cv,
        "Informasi");
    }

    private void delete() {
        int r = tblGuru.getSelectedRow();

        if(itfGuru.delGuru(tblGuru.getValueAt(r,
        0).toString()) > 0) {

            hlpMessage.showMessageNotify("NIP
            "+tblGuru.getValueAt(r, 0).toString()+"
            Berhasil dihapus.", "Hapus", 1);
            defaultTableModel.removeRow(r);
        }
    }
}
}
}
}
}

hlpMessage.showMessageNotify("NIP
"+mdlGuru.getNip()+" Berhasil disimpan.",
"Simpan", i);

defaultTableModel.addRow(new Object[]{
    tfNIP.getText(),
    tfNama.getText(),
    tfTempatLahir.getText(),

hlpVw.convDateToStr(dcTanggalLahir.getDat
ate()),

getSelectedRb(bgJenisKelamin),
    taAlamat.getText(),

cbAgama.getSelectedItem().toString(),

cbPendidikan.getSelectedItem().toString(),

cbStatusKepeg.getSelectedItem().toString(),
    tfEmail.getText(),
    tfNoHp.getText()
});
} else {

hlpMessage.showMessageNotify("NIP
"+mdlGuru.getNip()+" Berhasil diupdate.",
"Update", i);

defaultTableModel.setValueAt(tfNama.getT
ext(), r, 1);

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        setClr();
        setComp("clr");
    } else
    hlpMessage.showMessageNotify("NIP
    "+tblGuru.getValueAt(r, 0).toString()+"
    Gagal dihapus.", "hapus", 1);
    }

    private void search() {
        boolean isExist = false;
        for (int i = 0; i <
        defaultTableModel.getRowCount(); i++) {
            if(defaultTableModel.getValueAt(i,
            0).equals(tfNIP.getText())) {

                hlpMessage.showMessageInformation("NIP
                ditemukan.", "Informasi");

                tfNIP.setText(tblGuru.getValueAt(i,
                0).toString());

                tfNama.setText(tblGuru.getValueAt(i,
                1).toString());

                tfTempatLahir.setText(tblGuru.getValueAt(i,
                2).toString());

                dcTanggalLahir.setDate(hlpVw.convStrToD
                ate(tblGuru.getValueAt(i, 3).toString()));
                setSelectedRb(bgJenisKelamin,
                tblGuru.getValueAt(i, 4).toString());

                taAlamat.setText(tblGuru.getValueAt(i,
                5).toString());

                cbAgama.setSelectedItem(tblGuru.getVa
                lueAt(i, 6).toString());

                cbPendidikan.setSelectedItem(tblGuru.getVa
                lueAt(i, 7).toString());

                cbStatusKepeg.setSelectedItem(tblGuru.get
                ValueAt(i, 8).toString());

                tfEmail.setText(tblGuru.getValueAt(i,
                9).toString());

                tfNoHp.setText(tblGuru.getValueAt(i,
                10).toString());

                setComp("updatedelete");
                isExist = true;
                break;
            }
        }
        if(!isExist)
            hlpMessage.showMessageInformation("NIP
            TIDAK ditemukan.", "Informasi");
        }

        private void setClkTbl() {
            int r = tblGuru.getSelectedRow();
            tfNIP.setText(tblGuru.getValueAt(r,
            0).toString());
            tfNama.setText(tblGuru.getValueAt(r,
            1).toString());

            tfTempatLahir.setText(tblGuru.getValueAt(r
            , 2).toString());

            dcTanggalLahir.setDate(hlpVw.convStrToD
            ate(tblGuru.getValueAt(r, 3).toString()));
            setSelectedRb(bgJenisKelamin,
            tblGuru.getValueAt(r, 4).toString());
            taAlamat.setText(tblGuru.getValueAt(r,
            5).toString());

            cbAgama.setSelectedItem(tblGuru.getVa
            lueAt(r, 6).toString());

            cbPendidikan.setSelectedItem(tblGuru.getVa
            lueAt(r, 7).toString());

            cbStatusKepeg.setSelectedItem(tblGuru.get
            ValueAt(r, 8).toString());
            tfEmail.setText(tblGuru.getValueAt(r,
            9).toString());
            tfNoHp.setText(tblGuru.getValueAt(r,
            10).toString());
        }

        /**
         * 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">
private void initComponents() {

    bgJenisKelamin = new
javax.swing.ButtonGroup();
    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    tfNIP = new javax.swing.JTextField();
    tfNama = new
javax.swing.JTextField();
    tfTempatLahir = new
javax.swing.JTextField();
    rbJenisKelamin1 = new
javax.swing.JRadioButton();
    rbJenisKelamin2 = new
javax.swing.JRadioButton();
    dcTanggalLahir = new
com.toedter.calendar.JDateChooser();
    jScrollPane1 = new
javax.swing.JScrollPane();
    taAlamat = new
javax.swing.JTextArea();
    tfEmail = new
javax.swing.JTextField();
    tfNoHp = new
javax.swing.JTextField();
    btnSearch = new utl.BtnMO01RB();
    cbAgama = new
javax.swing.JComboBox();
    jLabel10 = new javax.swing.JLabel();
    cbPendidikan = new
javax.swing.JComboBox();
    cbStatusKepeg = new
javax.swing.JComboBox();
    jPanel2 = new javax.swing.JPanel();
    btnAU = new utl.BtnMO01RB();
    btnDelete = new utl.BtnMO01RB();
    btnRefresh = new utl.BtnMO01RB();
    btnExit = new utl.BtnMO01RB();
    jPanel3 = new javax.swing.JPanel();

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jScrollPane2 = new
javax.swing.JScrollPane();
    tblGuru = new javax.swing.JTable();

    setOpaque(false);

    jPanel1.setBorder(javax.swing.BorderFactor
y.createEtchedBorder());
    jPanel1.setOpaque(false);

    jLabel1.setText("NIP");

    jLabel2.setText("Nama");

    jLabel3.setText("Tempat & Tanggal
Lahir");

    jLabel4.setText("Jenis Kelamin");

    jLabel5.setText("Alamat");

    jLabel6.setText("Pendidikan");

    jLabel7.setText("Status Kepeg");

    jLabel8.setText("Email");

    jLabel9.setText("No HP");

    tfNIP.setText("jTextField1");

    tfNama.setText("jTextField2");

    tfTempatLahir.setText("jTextField3");

    bgJenisKelamin.add(rbJenisKelamin1);

    rbJenisKelamin1.setText("jRadioButton1");

    bgJenisKelamin.add(rbJenisKelamin2);

    rbJenisKelamin2.setText("jRadioButton1");

    dcTanggalLahir.setDateFormatString("dd-
MM-yyyy");

    taAlamat.setColumns(20);
    taAlamat.setRows(5);

```

```

jScrollPane1.setViewportViewView(taAlamat);
    tfEmail.setText("jTextField6");

    tfNoHp.setText("jTextField7");

    btnSearch.setText("btnMO01RB5");
    btnSearch.addActionListener(new
java.awt.event.ActionListener() {
    public void
actionPerformed(java.awt.event.ActionEvent
evt) {
        btnSearchActionPerformed(evt);
    }
});

    cbAgama.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "Item 1", "Item 2", "Item 3", "Item
4" }));

    jLabel10.setText("Agama");

    cbPendidikan.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "Item 1", "Item 2", "Item 3", "Item
4" }));

    cbStatusKepeg.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "Item 1", "Item 2", "Item 3", "Item
4" }));

    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()
.addComponent(tfNIP,
javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

.addComponent(tfNama,
javax.swing.GroupLayout.PREFERRED_SIZE, 300,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel3)
.addComponent(jLabel4)
.addComponent(jLabel5)
.addComponent(jLabel10)
.addComponent(jLabel6))

```



```
.addPreferredGap(javax.swing.LayoutStyle.  
ComponentPlacement.UNRELATED)
```

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

```
.addGroup(jPanel1Layout.createSequentialGroup  
roup())
```

```
.addComponent(rbJenisKelamin1)
```

```
.addPreferredGap(javax.swing.LayoutStyle.  
ComponentPlacement.UNRELATED)
```

```
.addComponent(rbJenisKelamin2))
```

```
.addGroup(jPanel1Layout.createSequentialGroup  
roup())
```

```
.addComponent(tfTempatLahir,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE, 200,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE)
```

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

```
.addComponent(dcTanggalLahir,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE, 150,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE))
```

```
.addComponent(jScrollPane1,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE, 300,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE)
```

```
.addComponent(cbAgama,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE)
```

```
.addGroup(jPanel1Layout.createSequentialGroup  
roup())
```

```
.addGroup(jPanel1Layout.createParallelGroup  
(javax.swing.GroupLayout.Alignment.TRA  
ILING, false)
```

```
.addComponent(cbPendidikan, 0,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
Short.MAX_VALUE)
```

```
.addComponent(tfEmail,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
200, Short.MAX_VALUE))
```

```
.addGroup(jPanel1Layout.createParallelGroup  
(javax.swing.GroupLayout.Alignment.LEA  
DING, false)
```

```
.addGroup(jPanel1Layout.createSequentialGroup  
roup())
```

```
.addPreferredGap(javax.swing.LayoutStyle.  
ComponentPlacement.UNRELATED)
```

```
.addComponent(jLabel9)  
.addGap(45, 45, 45)
```

```
.addComponent(tfNoHp,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE, 200,  
javax.swing.GroupLayout.PREFERRED_SI  
ZE))
```

```
.addGroup(javax.swing.GroupLayout.Align  
ment.TRAILING,  
jPanel1Layout.createSequentialGroup())  
.addGap(10, 10, 10)
```

```
.addComponent(jLabel7)
```

```
.addPreferredGap(javax.swing.LayoutStyle.  
ComponentPlacement.UNRELATED)
```

```
.addComponent(cbStatusKepeg, 0,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
Short.MAX_VALUE))))))
```

```
.addComponent(jLabel8))  
.addContainerGap(59,  
Short.MAX_VALUE))
```

```
);  
jPanel1Layout.setVerticalGroup(
```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addContainerGap()
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel1)
            .addComponent(tfNIP,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(btnSearch,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel2)
            .addComponent(tfNama,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel3)
            .addComponent(tfTempatLahir,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE))
            .addComponent(dcTanggalLahir,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel4)
                .addComponent(rbJenisKelamin1)
                .addComponent(rbJenisKelamin2))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jScrollPane1,
                    javax.swing.GroupLayout.PREFERRED_SIZE,
                    javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel5))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(cbAgama,
                    javax.swing.GroupLayout.PREFERRED_SIZE,

```

```

javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE)
    .addComponent(jLabel10))

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

.addGroup(jPanel1Layout.createParallelGrou
p(javax.swing.GroupLayout.Alignment.LEA
DING)

.addGroup(jPanel1Layout.createParallelGrou
p(javax.swing.GroupLayout.Alignment.BAS
ELINE)
    .addComponent(jLabel7)

.addComponent(cbStatusKepeg,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE))

.addGroup(jPanel1Layout.createParallelGrou
p(javax.swing.GroupLayout.Alignment.BAS
ELINE)
    .addComponent(jLabel6)

.addComponent(cbPendidikan,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE)))

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

.addGroup(jPanel1Layout.createParallelGrou
p(javax.swing.GroupLayout.Alignment.LEA
DING)

.addGroup(jPanel1Layout.createParallelGrou
p(javax.swing.GroupLayout.Alignment.BAS
ELINE)
    .addComponent(tfEmail,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,

```

```

javax.swing.GroupLayout.PREFERRED_SI
ZE)
    .addComponent(jLabel9)
    .addComponent(tfNoHp,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE))
    .addComponent(jLabel8))

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

jPanel2.setBorder(javax.swing.BorderFactor
y.createEtchedBorder());
jPanel2.setOpaque(false);

btnAU.setText("btnMO01RB1");
btnAU.addActionListener(new
java.awt.event.ActionListener() {
    public void
actionPerformed(java.awt.event.ActionEvent
evt) {
        btnAUActionPerformed(evt);
    }
});

btnDelete.setText("btnMO01RB2");
btnDelete.addActionListener(new
java.awt.event.ActionListener() {
    public void
actionPerformed(java.awt.event.ActionEvent
evt) {
        btnDeleteActionPerformed(evt);
    }
});

btnRefresh.setText("btnMO01RB3");
btnRefresh.addActionListener(new
java.awt.event.ActionListener() {
    public void
actionPerformed(java.awt.event.ActionEvent
evt) {
        btnRefreshActionPerformed(evt);
    }
});

```

```

        btnExit.setText("btnMO01RB4");
        btnExit.addActionListener(new
java.awt.event.ActionListener() {
            public void
actionPerformed(java.awt.event.ActionEvent
evt) {
                btnExitActionPerformed(evt);
            }
        });

```

```

        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(btnAU,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

            .addPreferredGap(javax.swing.
LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(btnDelete,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

            .addPreferredGap(javax.swing.
LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(btnRefresh,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

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

```

```

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

```

```

                .addContainerGap(10,
Short.MAX_VALUE))
            .addGroup(jPanel2Layout.
getVerticalGroup()

```

```

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

```

```

                .addGroup(jPanel2Layout.
getSequentialGroup()
            .addGap(10, 10, 10)

```

```

                .addGroup(jPanel2Layout.
getParallelGroup(javax.swing.
GroupLayout.Alignment.BASELINE)

```

```

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

```

```

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

```

```

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

```

```

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

```

```

                .addContainerGap(10,
Short.MAX_VALUE))
            .addContainerGap(10,
Short.MAX_VALUE));

```

```

jPanel3.setBorder(javax.swing.BorderFactory.
y.createEtchedBorder());
    jPanel3.setOpaque(false);

    tblGuru.setModel(new
javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null}
    },
    new String [] {
        "Title 1", "Title 2", "Title 3", "Title
4"
    }
));
tblGuru.addMouseListener(new
java.awt.event.MouseAdapter() {
    public void
mouseClicked(java.awt.event.MouseEvent
evt) {
        tblGuruMouseClicked(evt);
    }
});

jScrollPane2.setViewportView(tblGuru);

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

jPanel3Layout.createParallelGroup(javax.swi
ng.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()
    .addGap(
    .addComponent(jScrollPane2)
    .addGap(
));
jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swi
ng.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()
    .addGap(
    .addComponent(jScrollPane2,
javax.swing.GroupLayout.DEFAULT_SIZE,
174, Short.MAX_VALUE)
    .addGap(
));

    javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(this);
    this.setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.Grou
pLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()
    .addGap(
    .addGroup(layout.createParallelGroup(javax.
swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        .addComponent(jPanel2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        .addComponent(jPanel3,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    .addGap(
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.Grou
pLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()
    .addGap(
    .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE)

```

```

        .addPreferredGap(javax.swing.LayoutStyle.
ComponentPlacement.RELATED)
            .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE)

        .addPreferredGap(javax.swing.LayoutStyle.
ComponentPlacement.RELATED)
            .addComponent(jPanel3,
javax.swing.GroupLayout.PREFERRED_SI
ZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SI
ZE)

        .addContainerGap(javax.swing.GroupLayout
.DEFAULT_SIZE, Short.MAX_VALUE))
    );
} // </editor-fold>

private void
btnAUActionPerformed(java.awt.event.Acti
onEvent evt) {
    // TODO add your handling code here:
    actBtn("au");
}

private void
btnDeleteActionPerformed(java.awt.event.A
ctionEvent evt) {
    // TODO add your handling code here:
    actBtn("delete");
}

private void
btnRefreshActionPerformed(java.awt.event.
ActionEvent evt) {
    // TODO add your handling code here:
    actBtn("refresh");
}

private void
btnExitActionPerformed(java.awt.event.Acti
onEvent evt) {
    // TODO add your handling code here:
    actBtn("exit");
}

}

private void
btnSearchActionPerformed(java.awt.event.A
ctionEvent evt) {
    // TODO add your handling code here:
    actBtn("search");
}

private void
tblGuruMouseClicked(java.awt.event.Mouse
Event evt) {
    // TODO add your handling code here:
    actTbl();
}

```