**COADING**

MODULE I – SENDER END

* 1. WELCOME FRAME

package universityapplication;

public class Welcome extends javax.swing.JFrame {

public Welcome() {

initComponents();

getRootPane().setDefaultButton(b1);

setTitle("UNIVERSITY APPLICATION PORTAL");

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

l1 = new javax.swing.JLabel();

b1 = new javax.swing.JButton();

l2 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

p1.setBorder(javax.swing.BorderFactory.createCompoundBorder());

p1.setPreferredSize(new java.awt.Dimension(868, 541));

l1.setBackground(new java.awt.Color(255, 0, 51));

l1.setFont(new java.awt.Font("Times New Roman", 1, 48)); // NOI18N

l1.setText(" DIGITAL LETTER BOX");

b1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

b1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/app/Start.png"))); // NOI18N

b1.setText("SEND THE LETTER");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

l2.setText("Click here to");

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, p1Layout.createSequentialGroup()

.addContainerGap(106, Short.MAX\_VALUE)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 680, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(82, 82, 82))

.addGroup(p1Layout.createSequentialGroup()

.addGap(253, 253, 253)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 392, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(59, 59, 59)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 166, Short.MAX\_VALUE)

.addComponent(l2)

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

.addComponent(b1)

.addGap(116, 116, 116))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new Data().setVisible(true);

}

public static void main(String args[])

{

java.awt.EventQueue.invokeLater(new Runnable()

{

public void run()

{

new Welcome().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JLabel l1;

private javax.swing.JLabel l2;

private javax.swing.JPanel p1;

// End of variables declaration

}

* 1. LOGIN FRAME

package universityapplication;

import com.mysql.jdbc.Connection;

import java.sql.\*;

import javax.swing.JOptionPane;

public class Data extends javax.swing.JFrame

{

public Data()

{

initComponents();

setTitle("UNIVERSITY APPLICATION PORTAL");

getRootPane().setDefaultButton(b1);

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

String uid = t1.getText();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

t1 = new javax.swing.JTextField();

l1 = new javax.swing.JLabel();

l3 = new javax.swing.JLabel();

ft1 = new javax.swing.JFormattedTextField();

l2 = new javax.swing.JLabel();

b1 = new javax.swing.JButton();

pwd1 = new javax.swing.JPasswordField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

p1.setPreferredSize(new java.awt.Dimension(868, 514));

t1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l1.setText("USER NAME");

l3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l3.setText("MOBILE NUMBER");

try {

ft1.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new javax.swing.text.MaskFormatter("##########")));

} catch (java.text.ParseException ex) {

ex.printStackTrace();

}

ft1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

ft1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ft1ActionPerformed(evt);

}

});

l2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l2.setText("PASSWORD");

b1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b1.setText("LOGIN");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

pwd1.setToolTipText("");

pwd1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

pwd1ActionPerformed(evt);

}

});

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(209, 209, 209)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(ft1, javax.swing.GroupLayout.DEFAULT\_SIZE, 255, Short.MAX\_VALUE)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(t1, javax.swing.GroupLayout.DEFAULT\_SIZE, 255, Short.MAX\_VALUE)

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(l3, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(pwd1)))

.addGroup(p1Layout.createSequentialGroup()

.addGap(171, 171, 171)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 337, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(336, Short.MAX\_VALUE))

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(23, 23, 23)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(t1, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(pwd1, javax.swing.GroupLayout.PREFERRED\_SIZE, 48, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(l3, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(ft1, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 107, Short.MAX\_VALUE)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

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(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, 844, Short.MAX\_VALUE)

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addContainerGap()

.addComponent(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, 488, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

public Connection conn()

{

Connection con = null;

try

{

Class.forName("com.mysql.jdbc.Driver");

con = (Connection) DriverManager.getConnection("jdbc:mysql:///application","root","");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane , e);

}

return con;

}

private void ft1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

Connection con = null;

PreparedStatement ps = null;

PreparedStatement ps1 = null;

ResultSet rs = null;

String sid = t1.getText();

String password = pwd1.getText();

String no = ft1.getText();

try

{

con = conn();

String qry = "Select \*from student\_data where REDG\_ID = '"+sid+"' and PASSWORD = '"+password+"' ";

String qry1 = "update Student\_data set STUDENT\_CONTACT\_NO = '"+no+"' where REDG\_ID = '"+sid+"' and password = '"+password+"'";

ps=con.prepareStatement(qry);

ps1=con.prepareStatement(qry1);

ps1.execute();

rs= ps.executeQuery();

if (rs.next()) {

JOptionPane.showMessageDialog(rootPane, "login sucessful");

this.setVisible(false);

new RecieverDetail(sid,no).setVisible(true);

}

else

JOptionPane.showMessageDialog(rootPane, "INVALID USER NAME AND PASSWORD");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane, e);

}

}

private void pwd1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JFormattedTextField ft1;

private javax.swing.JLabel l1;

private javax.swing.JLabel l2;

private javax.swing.JLabel l3;

private javax.swing.JPanel p1;

private javax.swing.JPasswordField pwd1;

private javax.swing.JTextField t1;

// End of variables declaration

}

* 1. APPLICATION COMPOSE FRAME

package universityapplication;

import com.mysql.jdbc.Connection;

import java.sql.\*;

import javax.swing.JOptionPane;

public class Data extends javax.swing.JFrame

{

public Data()

{

initComponents();

setTitle("UNIVERSITY APPLICATION PORTAL");

getRootPane().setDefaultButton(b1);

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

String uid = t1.getText();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

t1 = new javax.swing.JTextField();

l1 = new javax.swing.JLabel();

l3 = new javax.swing.JLabel();

ft1 = new javax.swing.JFormattedTextField();

l2 = new javax.swing.JLabel();

b1 = new javax.swing.JButton();

pwd1 = new javax.swing.JPasswordField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

p1.setPreferredSize(new java.awt.Dimension(868, 514));

t1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l1.setText("USER NAME");

l3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l3.setText("MOBILE NUMBER");

try {

ft1.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new javax.swing.text.MaskFormatter("##########")));

} catch (java.text.ParseException ex) {

ex.printStackTrace();

}

ft1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

ft1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ft1ActionPerformed(evt);

}

});

l2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l2.setText("PASSWORD");

b1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b1.setText("LOGIN");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

pwd1.setToolTipText("");

pwd1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

pwd1ActionPerformed(evt);

}

});

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(209, 209, 209)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(ft1, javax.swing.GroupLayout.DEFAULT\_SIZE, 255, Short.MAX\_VALUE)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(t1, javax.swing.GroupLayout.DEFAULT\_SIZE, 255, Short.MAX\_VALUE)

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(l3, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(pwd1)))

.addGroup(p1Layout.createSequentialGroup()

.addGap(171, 171, 171)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 337, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(336, Short.MAX\_VALUE))

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(23, 23, 23)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(t1, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(pwd1, javax.swing.GroupLayout.PREFERRED\_SIZE, 48, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(l3, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(ft1, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 107, Short.MAX\_VALUE)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

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(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, 844, Short.MAX\_VALUE)

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addContainerGap()

.addComponent(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, 488, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

public Connection conn()

{

Connection con = null;

try

{

Class.forName("com.mysql.jdbc.Driver");

con = (Connection) DriverManager.getConnection("jdbc:mysql:///application","root","");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane , e);

}

return con;

}

private void ft1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

Connection con = null;

PreparedStatement ps = null;

PreparedStatement ps1 = null;

ResultSet rs = null;

String sid = t1.getText();

String password = pwd1.getText();

String no = ft1.getText();

try

{

con = conn();

String qry = "Select \*from student\_data where REDG\_ID = '"+sid+"' and PASSWORD = '"+password+"' ";

String qry1 = "update Student\_data set STUDENT\_CONTACT\_NO = '"+no+"' where REDG\_ID = '"+sid+"' and password = '"+password+"'";

ps=con.prepareStatement(qry);

ps1=con.prepareStatement(qry1);

ps1.execute();

rs= ps.executeQuery();

if (rs.next()) {

JOptionPane.showMessageDialog(rootPane, "login sucessful");

this.setVisible(false);

new RecieverDetail(sid,no).setVisible(true);

}

else

JOptionPane.showMessageDialog(rootPane, "INVALID USER NAME AND PASSWORD");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane, e);

}

}

private void pwd1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JFormattedTextField ft1;

private javax.swing.JLabel l1;

private javax.swing.JLabel l2;

private javax.swing.JLabel l3;

private javax.swing.JPanel p1;

private javax.swing.JPasswordField pwd1;

private javax.swing.JTextField t1;

// End of variables declaration

}

* 1. SENT BOX FRAME

package universityapplication;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

public class Inbox extends javax.swing.JFrame {

static String id="",mob="",aid="",file="";

DefaultTableModel model = new DefaultTableModel();

public Inbox(String a,String b) {

initComponents();

id = a;

mob=b;

this.setTitle("UNIVERSITY APPLICATION PORTAL");

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

displayall();

}

public Connection conn()

{

Connection con = null;

try

{

Class.forName("com.mysql.jdbc.Driver");

con = (Connection) DriverManager.getConnection("jdbc:mysql:///DEPARTMENT","root","");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane , e);

}

return con;

}

public void displayall()

{

String cols[]={"STATUS","APPLICATION ID","FACULTY NAME","APPLICATION SUBJECT"};

model.setColumnIdentifiers(cols);

tb1.setModel(model);

Connection con=null;

PreparedStatement ps=null;

ResultSet rs=null;

try{

con = conn();

String qry="select STATUS, APPDBID, TEACHERNAME , APPSUBJECT from APPDB where senderid = '"+id+"' AND COUNTERC = 0 order by appdbid DESC ";

ps=con.prepareStatement(qry);

rs=ps.executeQuery();

while(rs.next())

{

Object name=rs.getString("TEACHERNAME");

Object appsub=rs.getString("APPSUBJECT");

Object status = rs.getString("Status");

Object aid = rs.getInt("APPDBID");

Object data[]={status , aid , name , appsub};

model.addRow(data);

tb1.setModel(model);

}

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane, e);

System.out.println("display");

}

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

b1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

tb1 = new javax.swing.JTable();

b2 = new javax.swing.JButton();

b3 = new javax.swing.JButton();

b4 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

p1.setPreferredSize(new java.awt.Dimension(868, 514));

b1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b1.setText("COMPOSE");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

tb1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

tb1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null},

{null, null, null},

{null, null, null},

{null, null, null}

},

new String [] {

"STATUS", "FACULTY NAME", "SUBJECT OF APPLICATION"

}

) {

Class[] types = new Class [] {

java.lang.String.class, java.lang.String.class, java.lang.String.class

};

public Class getColumnClass(int columnIndex) {

return types [columnIndex];

}

});

tb1.setCellSelectionEnabled(true);

tb1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

tb1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(tb1);

b2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b2.setText("LOGOUT");

b2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b2ActionPerformed(evt);

}

});

b3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b3.setText("DELETE");

b3.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b3ActionPerformed(evt);

}

});

b4.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b4.setText("CLEAR");

b4.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b4ActionPerformed(evt);

}

});

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addContainerGap(19, Short.MAX\_VALUE)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, p1Layout.createSequentialGroup()

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 367, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(b2, javax.swing.GroupLayout.PREFERRED\_SIZE, 376, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, p1Layout.createSequentialGroup()

.addComponent(b3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(b4, javax.swing.GroupLayout.PREFERRED\_SIZE, 365, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jScrollPane1))

.addContainerGap(40, Short.MAX\_VALUE))

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(b1, javax.swing.GroupLayout.DEFAULT\_SIZE, 52, Short.MAX\_VALUE)

.addComponent(b2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 383, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(b4, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(b3, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, 820, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

private void b2ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new Welcome().setVisible(true);

}

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new RecieverDetail( id , mob).setVisible(true);

}

private void b3ActionPerformed(java.awt.event.ActionEvent evt) {

int row=tb1.getSelectedRow();

aid = model.getValueAt(row, 1).toString();

model.removeRow(row);

Connection con=null;

PreparedStatement ps=null;

ResultSet rs=null;

try{

con = conn();

//qry to delete 1 row from table

String qry="update appdb set counterc =1 where senderid = '"+id+"'and appdbid = '"+aid+"'";

ps=con.prepareStatement(qry);

ps.executeUpdate();

}

catch(Exception e)

{ }

}

private void b4ActionPerformed(java.awt.event.ActionEvent evt) {

Connection con=null;

PreparedStatement ps=null;

ResultSet rs=null;

try{

con = conn();

//qry to delete all content from table

String qry="update appdb set counterc = 1 where senderid = '"+id+"' ";

ps=con.prepareStatement(qry);

ps.executeUpdate();

}catch(Exception e)

{

}

model.setRowCount(0);

tb1.setModel(model);

}

private void tb1MouseClicked(java.awt.event.MouseEvent evt) {

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JButton b2;

private javax.swing.JButton b3;

private javax.swing.JButton b4;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JPanel p1;

private javax.swing.JTable tb1;

// End of variables declaration

}

MODULE II – RECEIVER END

2.1 WELCOME FRAME

package receiverend;

public class Welcome extends javax.swing.JFrame {

public Welcome() {

initComponents();

getRootPane().setDefaultButton(b1);

setTitle("UNIVERSITY APPLICATION PORTAL");

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

b1 = new javax.swing.JButton();

l1 = new javax.swing.JLabel();

l2 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

p1.setBorder(javax.swing.BorderFactory.createCompoundBorder());

p1.setPreferredSize(new java.awt.Dimension(868, 514));

b1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

b1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/app/Start.png"))); // NOI18N

b1.setText("CHECK THE LETTER");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

l1.setFont(new java.awt.Font("Times New Roman", 1, 48)); // NOI18N

l1.setText(" DIGITAL LETTER BOX");

l2.setText("Click Here to");

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(113, 113, 113)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 629, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(p1Layout.createSequentialGroup()

.addGap(206, 206, 206)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 452, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(126, Short.MAX\_VALUE))

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(59, 59, 59)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 81, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 169, Short.MAX\_VALUE)

.addComponent(l2)

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

.addComponent(b1)

.addGap(101, 101, 101))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new Login().setVisible(true);

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Welcome().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JLabel l1;

private javax.swing.JLabel l2;

private javax.swing.JPanel p1;

// End of variables declaration

}

2.2 LOGIN FRAME

package receiverend;

import com.mysql.jdbc.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JOptionPane;

public class Login extends javax.swing.JFrame {

public Login() {

initComponents();

getRootPane().setDefaultButton(b1);

setTitle("UNIVERSITY APPLICATION PORTAL");

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

}

public Connection conn()

{

Connection con = null;

try

{

Class.forName("com.mysql.jdbc.Driver");

con = (Connection) DriverManager.getConnection("jdbc:mysql:///DEPARTMENT","root","");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane , e);

}

return con;

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

t1 = new javax.swing.JTextField();

l1 = new javax.swing.JLabel();

l2 = new javax.swing.JLabel();

b1 = new javax.swing.JButton();

pwd1 = new javax.swing.JPasswordField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

p1.setPreferredSize(new java.awt.Dimension(868, 514));

t1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l1.setText("USER NAME");

l2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

l2.setText("PASSWORD");

b1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b1.setText("LOGIN");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(257, 257, 257)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 337, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(pwd1, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(t1, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(274, Short.MAX\_VALUE))

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(88, 88, 88)

.addComponent(l1, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(t1, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(29, 29, 29)

.addComponent(l2, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(pwd1, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 100, Short.MAX\_VALUE)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

Connection con = null;

PreparedStatement ps = null;

PreparedStatement ps1 = null;

ResultSet rs = null;

String sid = t1.getText();

String password = pwd1.getText();

try

{

con = conn();

String qry = "Select TEACHERNAME , PASSWORD from TEACHERS where TEACHERNAME = '"+sid+"' and PASSWORD = '"+password+"' ";

ps=con.prepareStatement(qry);

rs= ps.executeQuery();

if (rs.next()) {

JOptionPane.showMessageDialog(rootPane, "LOGIN SUCCESSFUL");

this.setVisible(false);

new DataBase(sid).setVisible(true);

}

else

JOptionPane.showMessageDialog(rootPane, "INVALID USER NAME AND PASSWORD");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane, e);

}

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JLabel l1;

private javax.swing.JLabel l2;

private javax.swing.JPanel p1;

private javax.swing.JPasswordField pwd1;

private javax.swing.JTextField t1;

// End of variables declaration

}

2.3 INBOX FRAME

package receiverend;

import java.io.File;

import java.nio.file.Files;

import java.nio.file.Path;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

public class DataBase extends javax.swing.JFrame {

DefaultTableModel model = new DefaultTableModel();

String tn = "",AID="";

public DataBase(String a) {

initComponents();

tn = a;

setTitle("UNIVERSITY APPLICATION PORTAL");

model=(DefaultTableModel)tb1.getModel();

setDefaultCloseOperation(javax.swing.JFrame.EXIT\_ON\_CLOSE);

displayall();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

p1 = new javax.swing.JPanel();

jScrollPane1 = new javax.swing.JScrollPane();

tb1 = new javax.swing.JTable();

b1 = new javax.swing.JButton();

b2 = new javax.swing.JButton();

b3 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

p1.setBackground(new java.awt.Color(0, 153, 153));

tb1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

tb1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"SENDER ID", "APPLICATION ID", "SENDER CONTACT NUMBER", "SUBJECT OF APPLICATION"

}

));

tb1.setCellSelectionEnabled(true);

tb1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

tb1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(tb1);

b1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b1.setText("LOGOUT");

b1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b1ActionPerformed(evt);

}

});

b2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b2.setText("DELETE");

b2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b2ActionPerformed(evt);

}

});

b3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

b3.setText("CLEAR");

b3.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b3ActionPerformed(evt);

}

});

javax.swing.GroupLayout p1Layout = new javax.swing.GroupLayout(p1);

p1.setLayout(p1Layout);

p1Layout.setHorizontalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(0, 109, Short.MAX\_VALUE)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 183, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(58, 58, 58)

.addComponent(b2, javax.swing.GroupLayout.PREFERRED\_SIZE, 219, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(45, 45, 45)

.addComponent(b3, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 109, Short.MAX\_VALUE))

.addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING))

.addContainerGap())

);

p1Layout.setVerticalGroup(

p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(p1Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 544, Short.MAX\_VALUE)

.addGap(18, 18, 18)

.addGroup(p1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(b2, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(b1, javax.swing.GroupLayout.PREFERRED\_SIZE, 52, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(b3, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(31, 31, 31))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(p1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(p1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

public Connection conn()

{

Connection con = null;

try

{

Class.forName("com.mysql.jdbc.Driver");

con = (Connection) DriverManager.getConnection("jdbc:mysql:///DEPARTMENT","root","");

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane , e);

}

return con;

}

public void displayall()

{

String cols[]={"SENDER ID","APPLICATION ID","SENDER CONTACT","APPLICATION SUBJECT","FILE NAME","ACCEPT","REJECT"};

model.setColumnIdentifiers(cols);

tb1.setModel(model);

Connection con=null;

PreparedStatement ps=null;

ResultSet rs=null;

try{

con = conn();

String qry="select SENDERID, APPDBID, SENDERCONTACT , APPSUBJECT , FILEUPLOAD from APPDB where TEACHERNAME = '"+tn+"' AND COUNTERS = 0 ORDER BY APPDBID DESC";

ps=con.prepareStatement(qry);

rs=ps.executeQuery();

while(rs.next())

{

Object ID=rs.getString("SENDERID");

Object appsub=rs.getString("APPSUBJECT");

Object MOB = rs.getString("SENDERCONTACT");

Object AID=rs.getString("APPDBID");

Object fd=rs.getString("FILEUPLOAD");

Object data[]={ID , AID , MOB , appsub, fd , "Accept","Reject"};

model.addRow(data);

tb1.setModel(model);

}

}

catch(Exception e)

{

JOptionPane.showMessageDialog(rootPane, e);

System.out.println("display");

}

}

private void b3ActionPerformed(java.awt.event.ActionEvent evt) {

Connection con=null;

PreparedStatement ps=null;

ResultSet rs=null;

try{

con = conn();

//qry to delete all content from table

String qry="update appdb set counters =1 where TEACHERNAME = '"+tn+"' ";

ps=con.prepareStatement(qry);

ps.executeUpdate();

}catch(Exception e)

{}

model.setRowCount(0);

tb1.setModel(model);

}

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new Welcome().setVisible(true);

}

private void b2ActionPerformed(java.awt.event.ActionEvent evt) {

int row=tb1.getSelectedRow();

AID = model.getValueAt(row, 1).toString();

model.removeRow(row);

Connection con=null;

PreparedStatement ps=null;

try{

con = conn();

//qry to delete 1 row from table

String qry="update appdb set counters=1 where teachername = '"+tn+"' AND APPDBID = '"+AID+"' ";

ps=con.prepareStatement(qry);

ps.executeUpdate();

}

catch(Exception e)

{ }

}

File selectedFile=null;

private void tb1MouseClicked(java.awt.event.MouseEvent evt) {

int row;

row = tb1.getSelectedRow();

int col=tb1.getSelectedColumn();

String id="",appid="";

String sts="";

if (col==5) {

sts="Accepted";

id=(String)tb1.getValueAt(row, 0);

appid=(String)tb1.getValueAt(row, 1);

System.out.println(id+" "+appid);

Connection con=null;

PreparedStatement ps=null;

try{

con = conn();

//qry to delete 1 row from table

String qry="update appdb set status='"+sts+"',counters = 1 where senderid = '"+id+"' AND APPDBID = '"+appid+"' ";

ps=con.prepareStatement(qry);

ps.executeUpdate();

JOptionPane.showMessageDialog(rootPane, "done");

model.removeRow(row);

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,e);

}

}

if (col==6) {

sts="Rejected";

id=(String)tb1.getValueAt(row, 0);

appid=(String)tb1.getValueAt(row, 1);

System.out.println(id+" "+appid);

Connection con=null;

PreparedStatement ps=null;

try{

con = conn();

//qry to delete 1 row from table

String qry="update appdb set status='"+sts+"' , counters=1 where senderid = '"+id+"' AND APPDBID = '"+appid+"' ";

ps=con.prepareStatement(qry);

ps.executeUpdate();

JOptionPane.showMessageDialog(rootPane, "done");

model.removeRow(row);

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,e);

}

}

if(col==4)

{

String fname=(String)tb1.getValueAt(row, 4);

JFileChooser fileChooser = new JFileChooser();

int returnValue = fileChooser.showSaveDialog(null);

if (returnValue == JFileChooser.APPROVE\_OPTION) {

try {

selectedFile = fileChooser.getCurrentDirectory();

File dest =new File("E:\\java projects\\UniversityApplication\\"+fname);

System.out.println(dest.toPath());

String pp = selectedFile.toPath() +"\\"+ dest.getName();

File ff= new File(pp);

Path srcpath= ff.toPath();

System.out.println(selectedFile.toPath());

Path srcpath1= dest.toPath();

System.out.println(dest.toPath());

Files.copy(srcpath1, srcpath);

}

catch (Exception ex) {

System.out.println(ex);

}

}

}

}

// Variables declaration - do not modify

private javax.swing.JButton b1;

private javax.swing.JButton b2;

private javax.swing.JButton b3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JPanel p1;

private javax.swing.JTable tb1;

// End of variables declaration

}