

Login

String username = jTextField1.getText();

String password = jTextField2.getText();

String sql = "SELECT \* FROM `users` WHERE username='"+username+"' and password='"+password+"'";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(sql);

rs=pst.executeQuery();

if(rs.next()){

getDetails.username = rs.getString("username");

getDetails.userType = rs.getString("userType");

getDetails.fName = rs.getString("fName");

getDetails.mName = rs.getString("mName");

getDetails.lName = rs.getString("lName");

getDetails.userid = rs.getInt("userID");

this.dispose();

new Main().setVisible(true);

JOptionPane.showMessageDialog(null, "Login Successful\nWelcome! "+getDetails.fName +" " +getDetails.lName);

}else{

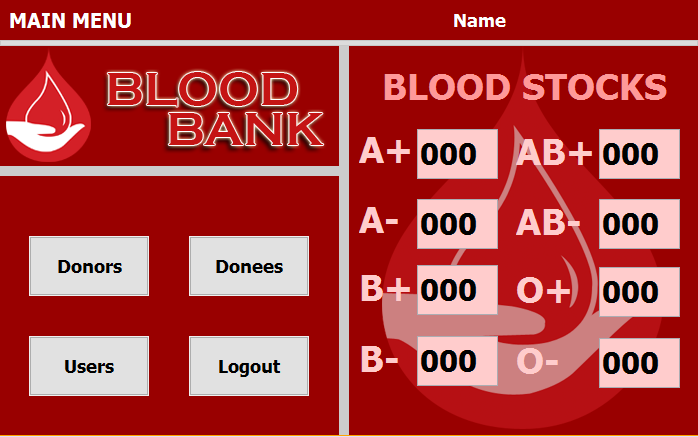
JOptionPane.showMessageDialog(null, "Invalid Username or Password","Blood bank",JOptionPane.ERROR\_MESSAGE);

}

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}



Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

public Main() {

initComponents();

getBlood();

jLabel3.setText("Login As: " +getDetails.fName +" " +getDetails.lName );

}

void getBlood(){

try{

String sql = "SELECT `A+`, `A-`, `B+`, `B-`, `AB+`, `AB-`, `O+`, `O-` FROM `bloodstock`";

conn=MySqlConnect.ConnectDB();

pst = conn.prepareStatement(sql);

rs = pst.executeQuery();

while(rs.next()){

jTextField1.setText(rs.getString(1));

jTextField3.setText(rs.getString(2));

jTextField5.setText(rs.getString(3));

jTextField7.setText(rs.getString(4));

jTextField2.setText(rs.getString(5));

jTextField4.setText(rs.getString(6));

jTextField6.setText(rs.getString(7));

jTextField8.setText(rs.getString(8));

}

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

new Donors().setVisible(true);

this.dispose();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new Donee().setVisible(true);

this.dispose();

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

new Users().setVisible(true);

this.dispose();

}

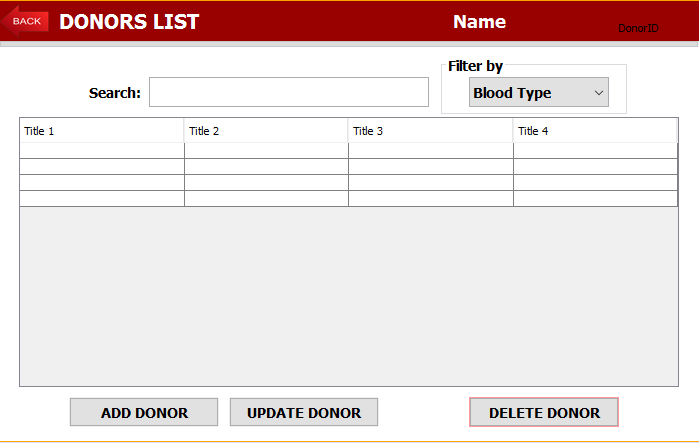
private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

int selectedOption = JOptionPane.showConfirmDialog(null, "Are you sure?", "Logout",JOptionPane.YES\_NO\_OPTION,JOptionPane.QUESTION\_MESSAGE);

if (selectedOption==JOptionPane.YES\_OPTION){

new Login().setVisible(true);

this.dispose();

 }

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

int cycle = 1;

Object cols[];

String fname = "";

String mname = "";

String lname = "";

String donorsID = "";

String getAplus = "";

String getAneg = "";

String getBplus = "";

String getBneg = "";

String getABplus = "";

String getABneg = "";

String getOplus = "";

String getOneg = "";

int StockInc = 1;

/\*\*

\* Creates new form Main

\*/

public Donors() {

initComponents();

DonorsTable();

lblSelectedRowDonorID.setVisible(false);

jLabel3.setText("Login As: " +getDetails.fName +" " +getDetails.lName );

check();

}

void check(){

if(getDetails.userType.equals("Admin")){

jButton3.setEnabled(true);

}else{

jButton3.setEnabled(false);

}

}

public void DonorsTable(){

conn=MySqlConnect.ConnectDB();

String sql = "SELECT `donorsID`, `fName`, `mName`, `lName`, `bloodType` FROM `donors`";

try{

pst=conn.prepareStatement(sql);

// pst.setString(1,jTextField1.getText());

rs=pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"Donors ID","First Name","Middle Name","Last Name","Blood Type"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

int row = jTable1.getSelectedRow();

if(jTable1.isRowSelected(row)==true && lblSelectedRowDonorID.getText()!="DonorID"){

String getID = lblSelectedRowDonorID.getText();

UpdateDonors open = new UpdateDonors();

open.lblSelectedRowDonorID.setText(getID);

open.setVisible(true);

this.dispose();

}else{

JOptionPane.showMessageDialog(null, "Select Donor you want to Update","Blood Bank",JOptionPane.INFORMATION\_MESSAGE);

}

}

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

int row = jTable1.getSelectedRow();

if(jTable1.isRowSelected(row)==true){

int selectedOption = JOptionPane.showConfirmDialog(null, "Are you sure You want Delete this Donor?", "Blood Bank",JOptionPane.YES\_NO\_OPTION,JOptionPane.QUESTION\_MESSAGE);

if (selectedOption==JOptionPane.YES\_OPTION){

String del = lblSelectedRowDonorID.getText();

String Sql="DELETE FROM `donors` WHERE `donorsID`='"+del+"'";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(Sql);

pst.executeUpdate();

DonorsTable();

conn.close();

JOptionPane.showMessageDialog(null, "Donor Successfully Deleted.","Blood Bank",JOptionPane.INFORMATION\_MESSAGE);

}catch(Exception e){

}

}

}else{

JOptionPane.showMessageDialog(null, "Select Donee you want to Delete","Blood Bank",JOptionPane.INFORMATION\_MESSAGE);

}

}

private void txtSearchKeyReleased(java.awt.event.KeyEvent evt) {

if(txtSearch.getText().equals("")){

DonorsTable();

}else{

conn=MySqlConnect.ConnectDB();

String getInfo = txtSearch.getText();

String sql = "SELECT `donorsID`, `fName`, `mName`, `lName`, `bloodType` FROM `donors` where donorsID LIKE '%"+getInfo+"%' or fName LIKE '%"+getInfo+"%' or mName LIKE '%"+getInfo+"%' or lName LIKE '%"+getInfo+"%'";

try{

pst=conn.prepareStatement(sql);

// pst.setString(1,jTextField1.getText());

rs=pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"Donors ID","First Name","Middle Name","Last Name","Blood Type"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

if(jComboBox1.getSelectedItem().equals("Blood Type")){

DonorsTable();

}else{

conn=MySqlConnect.ConnectDB();

String getInfo = (String) jComboBox1.getSelectedItem();

String sql = "SELECT `donorsID`, `fName`, `mName`, `lName`, `bloodType` FROM `donors` where bloodType='"+getInfo+"'";

try{

pst=conn.prepareStatement(sql);

// pst.setString(1,jTextField1.getText());

rs=pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"Donors ID","First Name","Middle Name","Last Name","Blood Type"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

lblSelectedRowDonorID.setText(null);

int column = 0;

int row = jTable1.getSelectedRow();

String value = jTable1.getModel().getValueAt(row, column).toString();

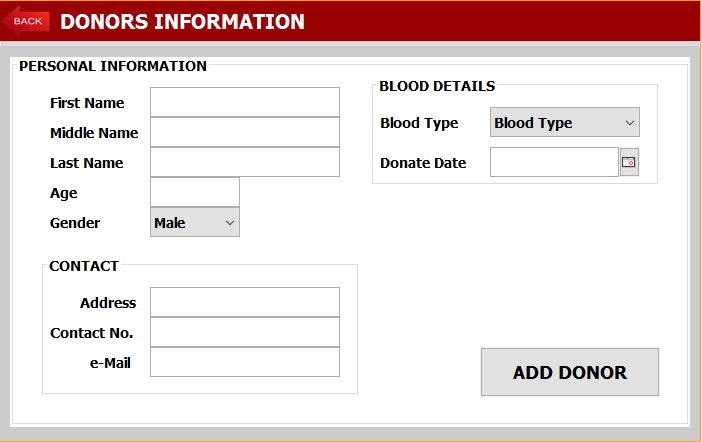
lblSelectedRowDonorID.setText(value);

}

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

new Main().setVisible(true);

this.dispose();



String lname = "";

String donorsID = "";

String getAplus = "";

String getAneg = "";

String getBplus = "";

String getBneg = "";

String getABplus = "";

String getABneg = "";

String getOplus = "";

String getOneg = "";

int StockInc = 1;

setTitle("Blood Bank");

setResizable(false);

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

if (jTextField1.getText().equals("") || jTextField2.getText().equals("") || jTextField3.getText().equals("") || jTextField4.getText().equals("") || jTextField5.getText().equals("") || jTextField6.getText().equals("") || jTextField7.getText().equals("") || ((JTextField)jTextField8.getDateEditor().getUiComponent()).getText().equals("")){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(jComboBox2.getSelectedItem().equals("Blood Type")){

JOptionPane.showMessageDialog(null, "Select Blood Type");

}else{

String checkFname = "ffffffff";

String checkMname = "mmmmmm";

String checkLname = "lllll";

String checkDonor = "SELECT \* FROM `donors` WHERE `fName`='"+checkFname+"' and `mName`='"+checkMname+"' and `lName`='"+checkLname+"'";

String sql = "INSERT INTO `donors`(`fName`, `mName`, `lName`, `age`, `gender`, `address`, `contactNo`, `eMail`, `bloodType`, `cycle`, `donateDate`) VALUES (?,?,?,?,?,?,?,?,?,?,?)";

String stock = "SELECT \* FROM `bloodstock`";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(checkDonor);

rs = pst.executeQuery();

while(rs.next()){

fname = rs.getString("fName");

mname = rs.getString("mName");

lname = rs.getString("lName");

donorsID = rs.getString("donorsID");

}

if(fname.equals(jTextField1.getText()) & mname.equals(jTextField2.getText()) & lname.equals(jTextField3.getText())){

JOptionPane.showMessageDialog(null, "Donors Details Already Exist\nDonors ID: "+donorsID);

fname = "";

mname = "";

lname = "";

}else{

pst=conn.prepareStatement(sql);

pst.setString(1,jTextField1.getText());

pst.setString(2,jTextField2.getText());

pst.setString(3,jTextField3.getText());

pst.setString(4,jTextField4.getText());

pst.setString(5, (String) jComboBox1.getSelectedItem());

pst.setString(6,jTextField5.getText());

pst.setString(7,jTextField6.getText());

pst.setString(8,jTextField7.getText());

pst.setString(9, (String) jComboBox2.getSelectedItem());

pst.setString(10, String.valueOf(cycle));

pst.setString(11, ((JTextField)jTextField8.getDateEditor().getUiComponent()).getText());

pst.executeUpdate();

pst=conn.prepareStatement(stock);

rs = pst.executeQuery();

while(rs.next()){

getAplus = rs.getString("A+");

getAneg = rs.getString("A-");

getBplus = rs.getString("B+");

getBneg = rs.getString("B-");

getABplus = rs.getString("AB+");

getABneg = rs.getString("AB-");

getOplus = rs.getString("O+");

getOneg = rs.getString("O-");

}

if(jComboBox2.getSelectedItem().equals("A+")){

String putToStock = "UPDATE `bloodstock` SET `A+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getAplus);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("A-")){

String putToStock = "UPDATE `bloodstock` SET `A-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getAneg);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("B+")){

String putToStock = "UPDATE `bloodstock` SET `B+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getBplus);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("B-")){

String putToStock = "UPDATE `bloodstock` SET `B-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getBneg);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("AB+")){

String putToStock = "UPDATE `bloodstock` SET `AB+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getABplus);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("AB-")){

String putToStock = "UPDATE `bloodstock` SET `AB-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getABneg);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("O+")){

String putToStock = "UPDATE `bloodstock` SET `O+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getOplus);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(jComboBox2.getSelectedItem().equals("O-")){

String putToStock = "UPDATE `bloodstock` SET `O-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = StockInc + Integer.valueOf(getOneg);

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}

conn.close();

JOptionPane.showMessageDialog(null, "Donors Successfully Added");

jTextField1.setText("");

jTextField2.setText("");

jTextField3.setText("");

jTextField4.setText("");

jComboBox1.setSelectedItem("Male");

jTextField5.setText("");

jTextField6.setText("");

jTextField7.setText("");

jComboBox2.setSelectedItem("Blood Type");

cycle = 1;

jTextField8.setDate(null);}

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

jComboBox2.requestFocus();

}

}

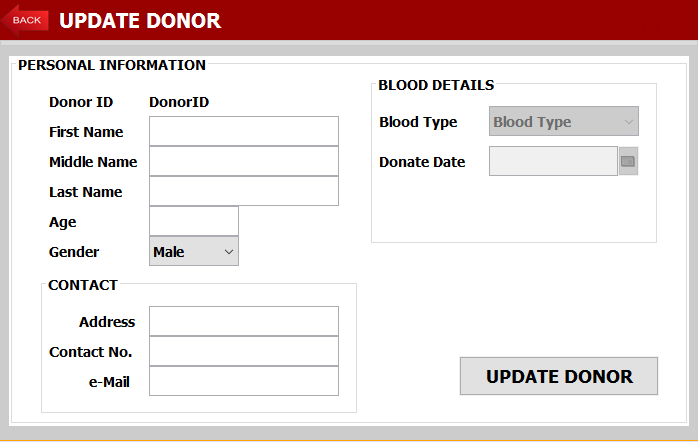
}

private void jLabel12MouseClicked(java.awt.event.MouseEvent evt) {

new Donors().setVisible(true);

this.dispose();

}



Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

int cycle = 1;

String fname = "";

String mname = "";

String lname = "";

String donorsID = "";

String getAplus = "";

String getAneg = "";

String getBplus = "";

String getBneg = "";

String getABplus = "";

String getOplus = "";

String getOneg = "";

int StockInc = 1;

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

if (txtFname.getText().equals("") || txtMname.getText().equals("") || txtLname.getText().equals("") || jTextField4.getText().equals("") || jTextField5.getText().equals("") || jTextField6.getText().equals("") || jTextField7.getText().equals("") || ((JTextField)jTextField8.getDateEditor().getUiComponent()).getText().equals("")){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(jComboBox2.getSelectedItem().equals("Blood Type")){

JOptionPane.showMessageDialog(null, "Select Blood Type");

}else{

try{

conn=MySqlConnect.ConnectDB();

String sql = "UPDATE `donors` SET `fName`='"+txtFname.getText()+"',`mName`='"+txtMname.getText()+"',`lName`='"+txtLname.getText()+"',`age`='"+jTextField4.getText()+"',`gender`='"+jComboBox1.getSelectedItem()+"',`address`='"+jTextField5.getText()+"',`contactNo`='"+jTextField6.getText()+"',`eMail`='"+jTextField7.getText()+"',`bloodType`='"+jComboBox2.getSelectedItem()+"',`donateDate`='"+((JTextField)jTextField8.getDateEditor().getUiComponent()).getText()+"' WHERE donorsID='"+lblSelectedRowDonorID.getText()+"'";

pst = conn.prepareStatement(sql);

pst.executeUpdate();

JOptionPane.showMessageDialog(null, "Donor Successfully Updated!");

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

jComboBox2.requestFocus();

}

}

}

private void lblSelectedRowDonorIDPropertyChange(java.beans.PropertyChangeEvent evt) {

// TODO add your handling code here:

String sql = "SELECT \* FROM `donors` WHERE `donorsID`='"+lblSelectedRowDonorID.getText()+"'";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(sql);

rs = pst.executeQuery();

while(rs.next()){

lblUserID.setText(rs.getString("donorsID"));

txtFname.setText(rs.getString("fName"));

txtMname.setText(rs.getString("mName"));

txtLname.setText(rs.getString("lName"));

jTextField4.setText(rs.getString("age"));

jComboBox1.setSelectedItem(rs.getString("gender"));

jTextField5.setText(rs.getString("address"));

jTextField6.setText(rs.getString("contactNo"));

jTextField7.setText(rs.getString("eMail"));

jComboBox2.setSelectedItem(rs.getString("bloodType"));

jTextField8.setDate(rs.getDate("donateDate"));

}

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

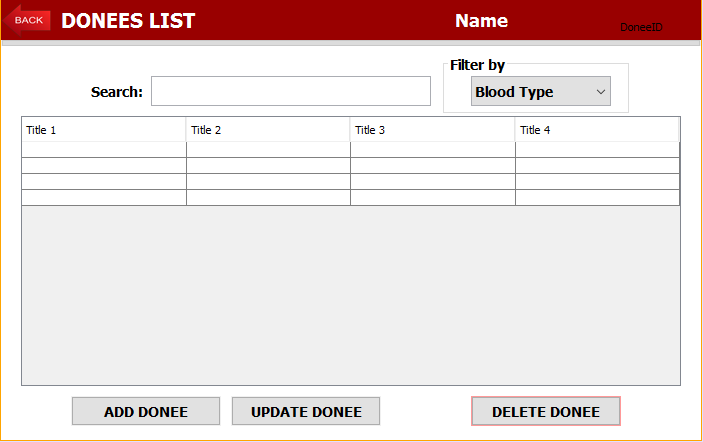
}

}

private void jLabel15MouseClicked(java.awt.event.MouseEvent evt) {

new Donors().setVisible(true);

this.dispose();



public class Donee extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

int cycle = 1;

Object cols[];

String fname = "";

String mname = "";

String lname = "";

String donorsID = "";

String getAplus = "";

String getAneg = "";

String getBplus = "";

String getBneg = "";

String getABplus = "";

String getABneg = "";

String getOplus = "";

String getOneg = "";

int StockInc = 1;

public Donee() {

initComponents();

DoneesTable();

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new BloodRelease().setVisible(true);

this.dispose();

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

int row = jTable1.getSelectedRow();

if(jTable1.isRowSelected(row)==true && lblSelectedRowDoneeID.getText()!="DoneeID"){

String getID = lblSelectedRowDoneeID.getText();

UpdateDonee open = new UpdateDonee();

open.lblSelectedRowDoneeID.setText(getID);

open.setVisible(true);

this.dispose();

}else{

JOptionPane.showMessageDialog(null, "Select Donee you want to Update","Blood Bank",JOptionPane.INFORMATION\_MESSAGE);

}

}

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

int row = jTable1.getSelectedRow();

if(jTable1.isRowSelected(row)==true){

int selectedOption = JOptionPane.showConfirmDialog(null, "Are you sure You want Delete this Donee?", "Blood Bank",JOptionPane.YES\_NO\_OPTION,JOptionPane.QUESTION\_MESSAGE);

if (selectedOption==JOptionPane.YES\_OPTION){

String del = lblSelectedRowDoneeID.getText();

String Sql="DELETE FROM `donee` WHERE `doneeID`='"+del+"'";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(Sql);

pst.executeUpdate();

DoneesTable();

conn.close();

JOptionPane.showMessageDialog(null, "Donee Successfully Deleted.","Blood Bank",JOptionPane.INFORMATION\_MESSAGE);

}catch(Exception e){

}

}

}else{

JOptionPane.showMessageDialog(null, "Select Donee you want to Delete","Blood Bank",JOptionPane.INFORMATION\_MESSAGE);

}

}

private void txtSearchKeyReleased(java.awt.event.KeyEvent evt) {

if(txtSearch.getText().equals("")){

DoneesTable();

}else{

conn=MySqlConnect.ConnectDB();

String getInfo = txtSearch.getText();

String sql = "SELECT `doneeID`, `fName`, `mName`, `lName`, `bloodType`, `bloodTypeNeed`, `receivedDate`, `purpose` FROM `donee` where doneeID LIKE '%"+getInfo+"%' or fName LIKE '%"+getInfo+"%' or mName LIKE '%"+getInfo+"%' or lName LIKE '%"+getInfo+"%'";

try{

pst=conn.prepareStatement(sql);

rs=pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"Donee ID","First Name","Middle Name","Last Name","Blood Type","Blood Needed","Received Date","Purpose"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

if(jComboBox1.getSelectedItem().equals("Blood Type")){

DoneesTable();

}else{

conn=MySqlConnect.ConnectDB();

String getInfo = (String) jComboBox1.getSelectedItem();

conn=MySqlConnect.ConnectDB();

String sql = "SELECT `doneeID`, `fName`, `mName`, `lName`, `bloodType`, `bloodTypeNeed`, `receivedDate`, `purpose` FROM `donee` where bloodType='"+getInfo+"'";

try{

pst=conn.prepareStatement(sql);

rs=pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"Donee ID","First Name","Middle Name","Last Name","Blood Type","Blood Needed","Received Date","Purpose"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

lblSelectedRowDoneeID.setText(null);

int column = 0;

int row = jTable1.getSelectedRow();

String value = jTable1.getModel().getValueAt(row, column).toString();

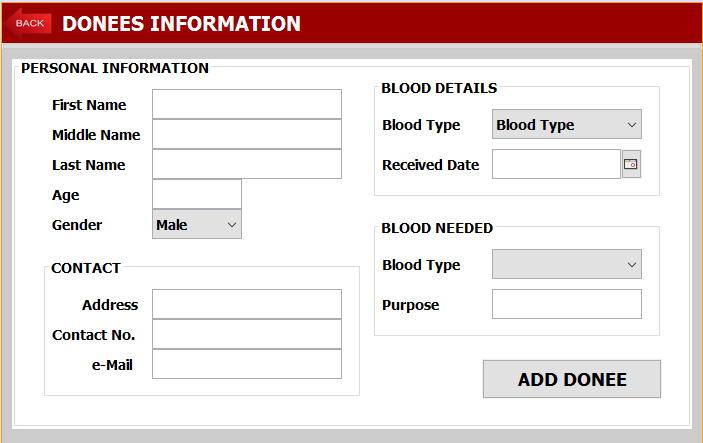
lblSelectedRowDoneeID.setText(value);

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

new Main().setVisible(true);

this.dispose();



public class BloodRelease extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

int cycle = 1;

String fname = "";

String mname = "";

String lname = "";

String donorsID = "";

String getAplus = "";

String getAneg = "";

String getBplus = "";

String getBneg = "";

String getABplus = "";

String getABneg = "";

String getOplus = "";

String getOneg = "";

int StockInc = 1;

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

if (txtFname.getText().equals("") || txtMname.getText().equals("") || txtLname.getText().equals("") || txtAge.getText().equals("") || txtAdd.getText().equals("") || txtContactNo.getText().equals("") || txtEmail.getText().equals("") || ((JTextField)txtReceivedDate.getDateEditor().getUiComponent()).getText().equals("") || cboBloodNeed.getSelectedItem().equals(null)){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(cboBloodType.getSelectedItem().equals("Blood Type")){

JOptionPane.showMessageDialog(null, "Select Blood Type");

}else{

String sql = "INSERT INTO `donee`(`fName`, `mName`, `lName`, `age`, `gender`, `address`, `contactNo`, `eMail`, `bloodType`, `receivedDate`, `bloodTypeNeed`, `purpose`) VALUES (?,?,?,?,?,?,?,?,?,?,?,?)";

String stock = "SELECT \* FROM `bloodstock`";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(sql);

pst.setString(1,txtFname.getText());

pst.setString(2,txtMname.getText());

pst.setString(3,txtLname.getText());

pst.setString(4,txtAge.getText());

pst.setString(5, (String) cboGender.getSelectedItem());

pst.setString(6,txtAdd.getText());

pst.setString(7,txtContactNo.getText());

pst.setString(8,txtEmail.getText());

pst.setString(9, (String) cboBloodType.getSelectedItem());

pst.setString(10, ((JTextField)txtReceivedDate.getDateEditor().getUiComponent()).getText());

pst.setString(11, (String) cboBloodNeed.getSelectedItem());

pst.setString(12, txtPurpose.getText());

pst.executeUpdate();

pst=conn.prepareStatement(stock);

rs = pst.executeQuery();

while(rs.next()){

getAplus = rs.getString("A+");

getAneg = rs.getString("A-");

getBplus = rs.getString("B+");

getBneg = rs.getString("B-");

getABplus = rs.getString("AB+");

getABneg = rs.getString("AB-");

getOplus = rs.getString("O+");

getOneg = rs.getString("O-");

}

if(cboBloodNeed.getSelectedItem().equals("A+")){

String putToStock = "UPDATE `bloodstock` SET `A+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getAplus) - 1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("A-")){

String putToStock = "UPDATE `bloodstock` SET `A-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getAneg) - 1 ;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("B+")){

String putToStock = "UPDATE `bloodstock` SET `B+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getBplus) -1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("B-")){

String putToStock = "UPDATE `bloodstock` SET `B-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getBneg) - 1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("AB+")){

String putToStock = "UPDATE `bloodstock` SET `AB+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getABplus) - 1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("AB-")){

String putToStock = "UPDATE `bloodstock` SET `AB-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getABneg) - 1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("O+")){

String putToStock = "UPDATE `bloodstock` SET `O+`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getOplus) - 1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}if(cboBloodNeed.getSelectedItem().equals("O-")){

String putToStock = "UPDATE `bloodstock` SET `O-`=?";

pst=conn.prepareStatement(putToStock);

StockInc = Integer.valueOf(getOneg) - 1;

pst.setString(1, String.valueOf(StockInc));

pst.executeUpdate(); StockInc = 1;

}

conn.close();

JOptionPane.showMessageDialog(null, "Donee Successfully Added");

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

cboBloodType.requestFocus();

}

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

// TODO add your handling code here:

if(cboBloodType.getSelectedItem().equals("A+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A+");

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("A-")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("B+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("B+");

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("B-")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("AB+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A+");

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("B+");

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("AB+");

cboBloodNeed.addItem("AB-");

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("AB+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("AB-");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("O+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

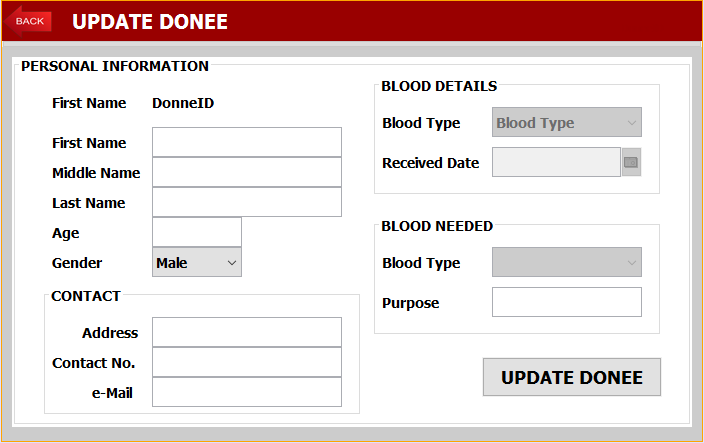
}else if(cboBloodType.getSelectedItem().equals("O-")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("O-");

}

}



public class UpdateDonee extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

int cycle = 1;

String fname = "";

String mname = "";

String lname = "";

String donorsID = "";

String getAplus = "";

String getAneg = "";

String getBplus = "";

String getBneg = "";

String getABplus = "";

String getABneg = "";

String getOplus = "";

String getOneg = "";

int StockInc = 1;

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

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

if (txtFname.getText().equals("") || txtMname.getText().equals("") || txtLname.getText().equals("") || txtAge.getText().equals("") || txtAdd.getText().equals("") || txtContactNo.getText().equals("") || txtEmail.getText().equals("") || ((JTextField)txtReceivedDate.getDateEditor().getUiComponent()).getText().equals("") || cboBloodNeed.getSelectedItem().equals(null)){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(cboBloodType.getSelectedItem().equals("Blood Type")){

JOptionPane.showMessageDialog(null, "Select Blood Type");

}else{

try{

conn=MySqlConnect.ConnectDB();

String sql = "UPDATE `donee` SET `fName`='"+txtFname.getText()+"',`mName`='"+txtMname.getText()+"',`lName`='"+txtLname.getText()+"',`age`='"+txtAge.getText()+"',`gender`='"+cboGender.getSelectedItem()+"',`address`='"+txtAdd.getText()+"',`contactNo`='"+txtContactNo.getText()+"',`eMail`='"+txtEmail.getText()+"',`bloodType`='"+cboBloodType.getSelectedItem()+"',`receivedDate`='"+((JTextField)txtReceivedDate.getDateEditor().getUiComponent()).getText()+"',`bloodTypeNeed`='"+cboBloodNeed.getSelectedItem()+"',`purpose`='"+txtPurpose.getText()+"' WHERE doneeID='"+lblSelectedRowDoneeID.getText()+"'";

pst=conn.prepareStatement(sql);

pst.executeUpdate();

JOptionPane.showMessageDialog(null, "Donee Successfully Updated");

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

cboBloodType.requestFocus();

}

}

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

if(cboBloodType.getSelectedItem().equals("A+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A+");

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("A-")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("B+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("B+");

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("B-")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("AB+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A+");

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("B+");

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("AB+");

cboBloodNeed.addItem("AB-");

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("AB+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("A-");

cboBloodNeed.addItem("B-");

cboBloodNeed.addItem("AB-");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("O+")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("O+");

cboBloodNeed.addItem("O-");

}else if(cboBloodType.getSelectedItem().equals("O-")){

cboBloodNeed.removeAllItems();

cboBloodNeed.addItem("O-");

}

}

private void lblSelectedRowDoneeIDPropertyChange(java.beans.PropertyChangeEvent evt) {

try{

conn=MySqlConnect.ConnectDB();

String sql = "SELECT \* FROM `donee` WHERE `doneeID`='"+lblSelectedRowDoneeID.getText()+"'";

pst=conn.prepareStatement(sql);

rs=pst.executeQuery();

while(rs.next()){

lblDoneeID.setText(rs.getString("doneeID"));

txtFname.setText(rs.getString("fName"));

txtMname.setText(rs.getString("mName"));

txtLname.setText(rs.getString("lName"));

txtAge.setText(rs.getString("age"));

cboGender.setSelectedItem(rs.getString("gender"));

txtAdd.setText(rs.getString("address"));

txtContactNo.setText(rs.getString("contactNo"));

txtEmail.setText(rs.getString("eMail"));

cboBloodType.setSelectedItem(rs.getString("bloodType"));

txtReceivedDate.setDate(rs.getDate("receivedDate"));

cboBloodNeed.setSelectedItem(rs.getString("bloodTypeNeed"));

txtPurpose.setText(rs.getString("purpose"));

}

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

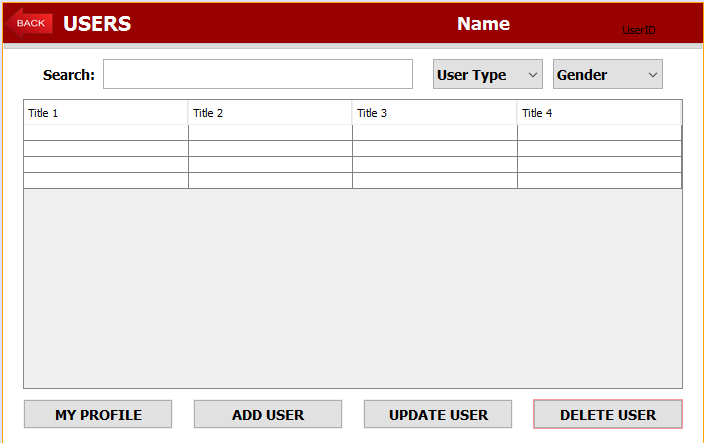
}

}

private void jLabel9MouseClicked(java.awt.event.MouseEvent evt) {

new Donee().setVisible(true);

this.dispose();



User

public class Users extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

String wImage = "No";

String s;

Object[] cols = null;

/\*\*

\* Creates new form Main

\*/

public Users() {

initComponents();

lblSelectedRowUserID.setVisible(false);

UsersTable();

filter();

jLabel18.setText("Login As: " +getDetails.fName +" " +getDetails.lName );

}

void filter(){

if(getDetails.userType.equals("Admin")){

jButton1.setEnabled(true);

jButton2.setEnabled(true);

jButton3.setEnabled(true);

}else{

jButton1.setEnabled(false);

jButton2.setEnabled(false);

jButton3.setEnabled(false);

}

}

public void UsersTable() {

conn = MySqlConnect.ConnectDB();

String sql = "SELECT `userID`, `fName`, `mName`, `lName`, `bloodType`, `contactNo`, `userType`, `username` FROM `users`";

try {

pst = conn.prepareStatement(sql);

// pst.setString(1,jTextField1.getText());

rs = pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"User ID", "First Name", "Middle Name", "Last Name", "Blood Type", "Contact", "User Type", "Username"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

} catch (Exception e) {

JOptionPane.showMessageDialog(null, e);

}

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

lblSelectedRowUserID.setText(null);

int column = 0;

int row = jTable1.getSelectedRow();

String value = jTable1.getModel().getValueAt(row, column).toString();

lblSelectedRowUserID.setText(value);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

int row = jTable1.getSelectedRow();

if (jTable1.isRowSelected(row) == true && lblSelectedRowUserID.getText() != "UserID") {

String getID = lblSelectedRowUserID.getText();

UpdateUser open = new UpdateUser();

open.lblSelectedRowUserID.setText(getID);

open.setVisible(true);

this.dispose();

} else {

JOptionPane.showMessageDialog(null, "Select User you want to Update", "Blood Bank", JOptionPane.INFORMATION\_MESSAGE);

}

}

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

int row = jTable1.getSelectedRow();

if (jTable1.isRowSelected(row) == true) {

int selectedOption = JOptionPane.showConfirmDialog(null, "Are you sure You want Delete this User?", "Blood Bank", JOptionPane.YES\_NO\_OPTION, JOptionPane.QUESTION\_MESSAGE);

if (selectedOption == JOptionPane.YES\_OPTION) {

String del = lblSelectedRowUserID.getText();

String Sql = "DELETE FROM `users` WHERE `userID`='" + del + "'";

Connection conn = MySqlConnect.ConnectDB();

try {

pst = conn.prepareStatement(Sql);

pst.executeUpdate();

UsersTable();

conn.close();

JOptionPane.showMessageDialog(null, "User Successfully Deleted.", "Blood Bank", JOptionPane.INFORMATION\_MESSAGE);

} catch (Exception e) {

}

}

} else {

JOptionPane.showMessageDialog(null, "Select User you want to Delete", "Blood Bank", JOptionPane.INFORMATION\_MESSAGE);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new Registration().setVisible(true);

this.dispose();

}

private void txtSearchKeyReleased(java.awt.event.KeyEvent evt) {

if (txtSearch.getText().equals("")) {

UsersTable();

} else {

try {

String getInfo = txtSearch.getText();

String sql = "SELECT `userID`, `fName`, `mName`, `lName`, `bloodType`, `contactNo`, `userType`, `username` FROM `users` where UserID LIKE '%" + getInfo + "%' or fname LIKE '%" + getInfo + "%' or mname LIKE '%" + getInfo + "%' or lname LIKE '%" + getInfo + "%'";

pst = conn.prepareStatement(sql);

rs = pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"User ID", "First Name", "Middle Name", "Last Name", "Blood Type", "Contact", "User Type", "Username"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

} catch (Exception e) {

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

if ( jComboBox1.getSelectedItem().equals("User Type")) {

UsersTable();

} else {

String getUserType = (String) jComboBox1.getSelectedItem();

conn = MySqlConnect.ConnectDB();

try {

String sql = "SELECT `userID`, `fName`, `mName`, `lName`, `bloodType`, `contactNo`, `userType`, `username` FROM `users` where userType='" + getUserType + "'";

pst = conn.prepareStatement(sql);

rs = pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"User ID", "First Name", "Middle Name", "Last Name", "Blood Type", "Contact", "User Type", "Username"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

} catch (Exception e) {

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jComboBox2ActionPerformed(java.awt.event.ActionEvent evt) {

if ( jComboBox2.getSelectedItem().equals("Gender")) {

UsersTable();

} else {

String getUserType = (String) jComboBox2.getSelectedItem();

conn = MySqlConnect.ConnectDB();

try {

String sql = "SELECT `userID`, `fName`, `mName`, `lName`, `bloodType`, `contactNo`, `userType`, `username` FROM `users` where gender='" + getUserType + "'";

pst = conn.prepareStatement(sql);

rs = pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cols = new String[]{"User ID", "First Name", "Middle Name", "Last Name", "Blood Type", "Contact", "User Type", "Username"};

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

model.setColumnIdentifiers(cols);

} catch (Exception e) {

JOptionPane.showMessageDialog(null, e);

}

}

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

new Main().setVisible(true);

this.dispose();

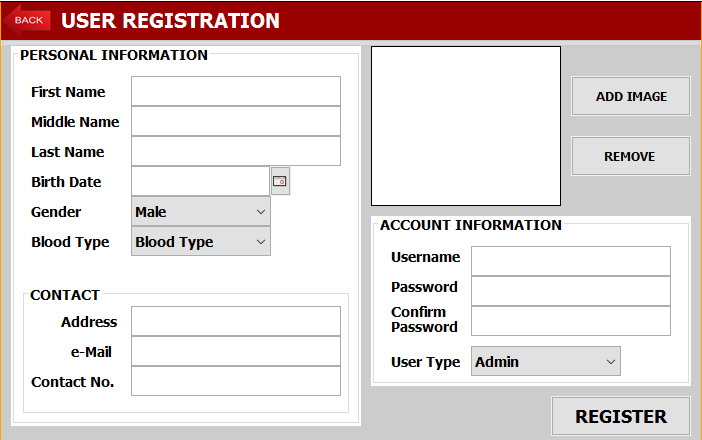
}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new MyProfile().setVisible(true);

this.dispose();



public class Registration extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

String wImage = "No";

String s;

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

// TODO add your handling code here:

JFileChooser fileChooser = new JFileChooser();

fileChooser.setCurrentDirectory(new File(System.getProperty("user.home")));

FileNameExtensionFilter filter = new FileNameExtensionFilter("\*.jpg","\*.png","\*.gif","\*.bmp");

fileChooser.addChoosableFileFilter(filter);

int result=fileChooser.showSaveDialog(null);

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

File selectedFile = fileChooser.getSelectedFile();

String path = selectedFile.getAbsolutePath();

jLabel15.setIcon(ResizeImage(path));

s = path;

wImage = "Yes";

// cmdRegister.setVisible(true);

//cmdRegister.setVisible(false);

}else if(result==JFileChooser.CANCEL\_OPTION){

jLabel15.setIcon(null);

wImage = "No";

// cmdRegister.setVisible(true);

// cmdRegister.setVisible(false);

// JOptionPane.showMessageDialog(null, "Select an Image","Barangay System",JOptionPane.INFORMATION\_MESSAGE);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

if (jTextField1.getText().equals("") || jTextField5.getText().equals("") || jTextField4.getText().equals("") || ((JTextField)jTextField3.getDateEditor().getUiComponent()).getText().equals("") || jTextField2.getText().equals("") || jTextField7.getText().equals("") || jTextField8.getText().equals("") || jPasswordField2.getText().equals("") || jPasswordField1.getText().equals("")){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(jPasswordField2.getText().equals(jPasswordField1.getText())){

String sql = "INSERT INTO `users`(`fName`, `mName`, `lName`, `birthDate`, `gender`, `bloodType`, `address`, `eMail`, `contactNo`, `userType`, `username`, `password`, `image`) VALUES (?,?,?,?,?,?,?,?,?,?,?,?,?)";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(sql);

pst.setString(1,jTextField1.getText());

pst.setString(2,jTextField5.getText());

pst.setString(3,jTextField4.getText());

pst.setString(4,((JTextField)jTextField3.getDateEditor().getUiComponent()).getText());

pst.setString(5, (String) jComboBox1.getSelectedItem());

pst.setString(6, (String) jComboBox3.getSelectedItem());

pst.setString(7,jTextField2.getText());

pst.setString(8,jTextField6.getText());

pst.setString(9,jTextField7.getText());

//pst.setString(10,

pst.setString(10,(String) jComboBox2.getSelectedItem());

pst.setString(11,jTextField8.getText());

//pst.setString(12, (String) jComboBox2.getSelectedItem());

pst.setString(12, jPasswordField2.getText());

if(wImage.equals("No")){

pst.setString(13, "");

}else{

InputStream is = new FileInputStream(new File(s));

pst.setBlob(13, is);

}

pst.executeUpdate();

new Main().setVisible(true);

this.dispose();

JOptionPane.showMessageDialog(null, "User Successfully Registered");

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}else{

JOptionPane.showMessageDialog(null, "Password not Match","Blood Bank",JOptionPane.ERROR\_MESSAGE);

}

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:]

jLabel15.setIcon(null);

}

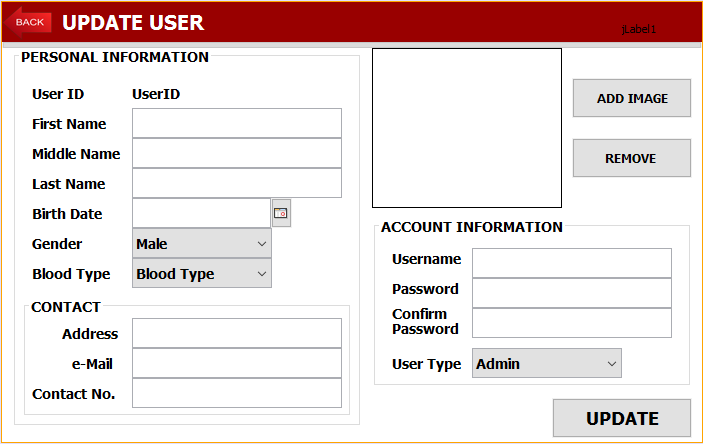
private void jLabel18MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

new Users().setVisible(true);

this.dispose();

}



UserUpdate

public class Registration extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

String wImage = "No";

String s; private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser fileChooser = new JFileChooser();

fileChooser.setCurrentDirectory(new File(System.getProperty("user.home")));

FileNameExtensionFilter filter = new FileNameExtensionFilter("\*.jpg","\*.png","\*.gif","\*.bmp");

fileChooser.addChoosableFileFilter(filter);

int result=fileChooser.showSaveDialog(null);

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

File selectedFile = fileChooser.getSelectedFile();

String path = selectedFile.getAbsolutePath();

jLabel15.setIcon(ResizeImage(path));

s = path;

wImage = "Yes";

// cmdRegister.setVisible(true);

//cmdRegister.setVisible(false);

}else if(result==JFileChooser.CANCEL\_OPTION){

jLabel15.setIcon(null);

wImage = "No";

// cmdRegister.setVisible(true);

// cmdRegister.setVisible(false);

// JOptionPane.showMessageDialog(null, "Select an Image","Barangay System",JOptionPane.INFORMATION\_MESSAGE);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

if (jTextField1.getText().equals("") || jTextField5.getText().equals("") || jTextField4.getText().equals("") || ((JTextField)jTextField3.getDateEditor().getUiComponent()).getText().equals("") || jTextField2.getText().equals("") || jTextField7.getText().equals("") || jTextField8.getText().equals("") || jPasswordField2.getText().equals("") || jPasswordField1.getText().equals("")){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(jPasswordField2.getText().equals(jPasswordField1.getText())){

String sql = "INSERT INTO `users`(`fName`, `mName`, `lName`, `birthDate`, `gender`, `bloodType`, `address`, `eMail`, `contactNo`, `userType`, `username`, `password`, `image`) VALUES (?,?,?,?,?,?,?,?,?,?,?,?,?)";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(sql);

pst.setString(1,jTextField1.getText());

pst.setString(2,jTextField5.getText());

pst.setString(3,jTextField4.getText());

pst.setString(4,((JTextField)jTextField3.getDateEditor().getUiComponent()).getText());

pst.setString(5, (String) jComboBox1.getSelectedItem());

pst.setString(6, (String) jComboBox3.getSelectedItem());

pst.setString(7,jTextField2.getText());

pst.setString(8,jTextField6.getText());

pst.setString(9,jTextField7.getText());

//pst.setString(10,

pst.setString(10,(String) jComboBox2.getSelectedItem());

pst.setString(11,jTextField8.getText());

//pst.setString(12, (String) jComboBox2.getSelectedItem());

pst.setString(12, jPasswordField2.getText());

if(wImage.equals("No")){

pst.setString(13, "");

}else{

InputStream is = new FileInputStream(new File(s));

pst.setBlob(13, is);

}

pst.executeUpdate();

new Main().setVisible(true);

this.dispose();

JOptionPane.showMessageDialog(null, "User Successfully Registered");

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}else{

JOptionPane.showMessageDialog(null, "Password not Match","Blood Bank",JOptionPane.ERROR\_MESSAGE);

}

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:]

jLabel15.setIcon(null);

}

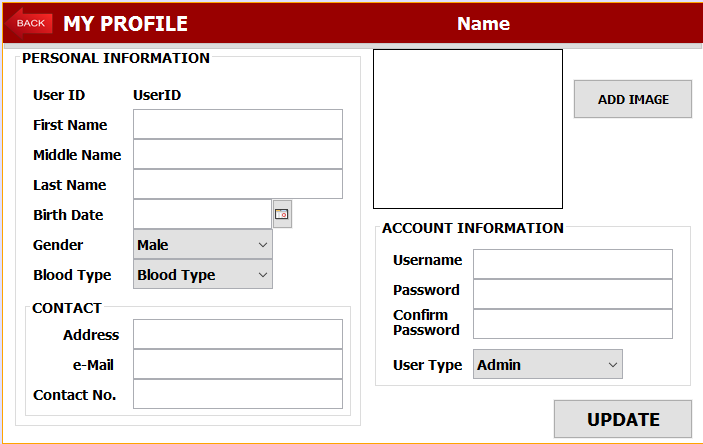
private void jLabel18MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

new Users().setVisible(true);

this.dispose();

}



MyProfile

public class MyProfile extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement pst = null;

ResultSet rs = null;

String wImage = "No";

String s;

public MyProfile() {

initComponents();

jLabel18.setText("Login As: " +getDetails.fName +" " +getDetails.lName );

loadinfo();

check();

}

void check(){

if(getDetails.userType.equals("Admin")){

cboUserType.setEnabled(true);

}else{

cboUserType.setEnabled(false);

}

}

void loadinfo(){

String sql = "SELECT \* FROM `users` WHERE `userID`='"+getDetails.userid+"'";

Connection conn=MySqlConnect.ConnectDB();

try{

pst=conn.prepareStatement(sql);

rs = pst.executeQuery();

while(rs.next()){

lblUserID.setText(rs.getString("userID"));

txtFname.setText(rs.getString("fName"));

txtMname.setText(rs.getString("mName"));

txtLname.setText(rs.getString("lName"));

txtDOB.setDate(rs.getDate("birthDate"));

cboGender.setSelectedItem(rs.getString("gender"));

cboBloodType.setSelectedItem(rs.getString("bloodType"));

txtAddress.setText(rs.getString("address"));

txtEmail.setText(rs.getString("eMail"));

txtContactNo.setText(rs.getString("contactNo"));

txtUsernname.setText(rs.getString("username"));

txtPass.setText(rs.getString("password"));

txtPass2.setText(txtPass.getText());

cboUserType.setSelectedItem(rs.getString("userType"));

byte[] img = rs.getBytes("image");

ImageIcon imageIcon = new ImageIcon(new ImageIcon(img).getImage().getScaledInstance(lblImage.getWidth(), lblImage.getHeight(), Image.SCALE\_SMOOTH));

lblImage.setIcon(imageIcon);

}

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

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

// TODO add your handling code here:

JFileChooser fileChooser = new JFileChooser();

fileChooser.setCurrentDirectory(new File(System.getProperty("user.home")));

FileNameExtensionFilter filter = new FileNameExtensionFilter("\*.jpg","\*.png","\*.gif","\*.bmp");

fileChooser.addChoosableFileFilter(filter);

int result=fileChooser.showSaveDialog(null);

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

File selectedFile = fileChooser.getSelectedFile();

String path = selectedFile.getAbsolutePath();

lblImage.setIcon(ResizeImage(path));

s = path;

wImage = "Yes";

// cmdUpdate.setVisible(true);

//cmdUpdate.setVisible(false);

}else if(result==JFileChooser.CANCEL\_OPTION){

// lblImage.setIcon(null);

if(wImage.equals("")){

wImage= "";

}else{

wImage = "No";

}

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

if (txtFname.getText().equals("") || txtMname.getText().equals("") || txtLname.getText().equals("") || ((JTextField)txtDOB.getDateEditor().getUiComponent()).getText().equals("") || txtAddress.getText().equals("") || txtContactNo.getText().equals("") || txtUsernname.getText().equals("") || txtPass.getText().equals("") || txtPass2.getText().equals("")){

JOptionPane.showMessageDialog(null, "Fill up all Fields","Blood Bank System",JOptionPane.ERROR\_MESSAGE);

}else{

if(txtPass.getText().equals(txtPass2.getText())){

Connection conn=MySqlConnect.ConnectDB();

try{

String fname = txtFname.getText();

String mname = txtMname.getText();

String lname = txtLname.getText();

String dob = ((JTextField)txtDOB.getDateEditor().getUiComponent()).getText();

String gender = (String) cboGender.getSelectedItem();

String blood = (String) cboBloodType.getSelectedItem();

String address = txtAddress.getText();

String email = txtEmail.getText();

String contact = txtContactNo.getText();

String usertype = (String) cboUserType.getSelectedItem();

String uname = txtUsernname.getText();

String pass = txtPass.getText();

String sql = "UPDATE `users` SET `fName`='"+fname+"',`mName`='"+mname+"',`lName`='"+lname+"',`birthDate`='"+dob+"',`gender`='"+gender+"',`bloodType`='"+blood+"',`address`='"+address+"',`eMail`='"+email+"',`contactNo`='"+contact+"',`userType`='"+usertype+"',`username`='"+uname+"',`password`='"+pass+"' WHERE userID='"+getDetails.userid+"'";

pst=conn.prepareStatement(sql);

pst.executeUpdate();

if (wImage.equals("No")) {

String sqlNoImage = "UPDATE `users` SET image=? WHERE userID='"+getDetails.userid+"'";

pst = conn.prepareStatement(sqlNoImage);

pst.setString(1, "");

pst.executeUpdate();

} else if (wImage.equals("Yes")) {

String sqlWithImage = "UPDATE `users` SET image=? WHERE userID='"+getDetails.userid+"'";

pst = conn.prepareStatement(sqlWithImage);

InputStream is = new FileInputStream(new File(s));

pst.setBlob(1, is);

pst.executeUpdate();

}

JOptionPane.showMessageDialog(null, "User Successfully Updated");

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}else{

JOptionPane.showMessageDialog(null, "Password not Match","Blood Bank",JOptionPane.ERROR\_MESSAGE);

}

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:]

lblImage.setIcon(null);

}

private void jLabel15MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

new Users().setVisible(true);

this.dispose();

}