**public class WelcomeScreen**

public class WelcomeScreen extends javax.swing.JFrame {// Creates new form WelcomeScreen

public WelcomeScreen() { //WelcomeScreen method

setTitle("Welcome Screen"); //Screen title

initComponents(); //initializes components

}

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

// TODO add your handling code here:

if(evt.getSource()==adminButton){

loginforadmin log=new loginforadmin();

log.setVisible(true); //show loginforadmin

}

setVisible(false); //hide previous frame

}

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

// TODO add your handling code here:

if(evt.getSource()==othersButton){

Query qr=new Query();

qr.setVisible(true); //show Query

} //othersButton activator

setVisible(false); //hide previous frame

}

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

// TODO add your handling code here:

if(evt.getSource()==exitButton){

System.exit(0);

} //exitButton activator

}

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen runner

public void run() {

new WelcomeScreen().setVisible(true);

}

});

}

// Variables declaration

private javax.swing.JButton adminButton;

private javax.swing.JButton exitButton;

private javax.swing.JLabel jLabel1;

private javax.swing.JButton othersButton;

// End of variables declaration

}

**Public class loginforadmin**

import javax.swing.JOptionPane; //For creating different message dialogue

public class loginforadmin extends javax.swing.JFrame { //Creates new form loginforadmin

String name="Moinul"; //Define administrator name

String password="admin"; //Define pasword

public loginforadmin() { //loginforadmin method

setTitle("Get Loggedin"); //Screen title

initComponents(); //Initializes components

}

private String String(String text) { //String method

throw new UnsupportedOperationException("Not yet implemented"); //Exception handling

printer

}

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

// TODO add your handling code here:

nameText.setText(""); //set name in textfield

}

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

// TODO add your handling code here:

if (evt.getSource() == lginButton) {

try {

if (name.equals(nameText.getText()) && password.equals(passText.getText())) {

Options opt = new Options();

opt.setVisible(true); //show Options screen

} //lginButton activator

else {

JOptionPane.showMessageDialog(null, "Incorrcet Combination of user name and password.Please try again", "Warning Message", JOptionPane.WARNING\_MESSAGE);

} //Message dialogue printer

}

catch (Exception x) { //Exception handling

System.out.println("Exception" + x);

}

}

setVisible(false); //hide previous frame

}

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

// TODO add your handling code here:

if(evt.getSource()==bckButton){

WelcomeScreen wc=new WelcomeScreen();

wc.setVisible(true);

} //bckbutton activator

setVisible(false); //hide previous frame

}

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

// TODO add your handling code here:

passText.setText(""); //set password in textfield

}

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen Runner

public void run() {

new loginforadmin().setVisible(true);

}

});

}

// Variables declaration

private javax.swing.JButton bckButton;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JButton lginButton;

private javax.swing.JTextField nameText;

private javax.swing.JPasswordField passText;

// End of variables declaration

}

**public class Query**

import java.awt.Component; //Demonstrate label

import java.sql.Connection; //For database connection

import java.sql.DriverManager; //For loading driver manager

import java.sql.PreparedStatement; //For loading statements into database

import java.sql.ResultSet; //For Loading results into database

import java.sql.SQLException; //Database exception handler

import java.util.logging.Level; //For handling database exception

import java.util.logging.Logger; //same task

import javax.swing.JOptionPane; //For different message dialogue

public class Query extends javax.swing.JFrame { // Creates new form Query

private Component jframe;

public Query() { //Query method

initComponents(); //initializes component

}

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

// TODO add your handling code here:

int id=Integer.parseInt(this.idField.getText());

if(evt.getSource()==lginButton){

Connection conection=null; //For implementing database

try {

try {

// TODO add your handling code here:

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver"); //Specifying driver

} catch (ClassNotFoundException ex) { //Exception handler

Logger.getLogger(MainScreen.class.getName()).log(Level.SEVERE, null, ex);

}

// connect to database

java.sql.Connection connection = DriverManager.getConnection("jdbc:odbc:Ps" );

// create Statement to query database

java.sql.Statement stmt = connection.createStatement();

ResultSet resultSet = null;

PreparedStatement statement = connection.prepareStatement("SELECT \* from persons where personnel\_id = "+Integer.parseInt(idField.getText()));

resultSet = statement.executeQuery();

if (resultSet.next()) {

MainScreen ms=new MainScreen();

ms.setVisible(true);

} //lginButton activator

else{

JOptionPane.showMessageDialog(null,"No match found"); //Message dialogue

}

} catch (SQLException ex) { //database exception handler

Logger.getLogger(MainScreen.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

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

// TODO add your handling code here:

if (evt.getSource() == bckButton) {

WelcomeScreen wc = new WelcomeScreen();

wc.setVisible(true); //Show WelcomeScreen

} //bckButton activator

setVisible(false); //Hide previous frame

}

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen runner

public void run() {

new Query().setVisible(true);

}

});

}

// Variables declaration

private javax.swing.JButton bckButton;

private javax.swing.JPasswordField idField;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JButton lginButton;

// End of variables declaration

}

**public class Options**

import java.awt.event.WindowAdapter; //For adapting radio buttons

import java.awt.event.WindowEvent; //For activating radio buttons

import javax.swing.ButtonGroup; //For creating radio buttons

import javax.swing.JOptionPane; //For different message dialogue

public class Options extends javax.swing.JFrame { // Creates new form Options

public Options() { //Options method

setTitle("OPTIONS"); //Screen title

initComponents(); //initializes components

}

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

// TODO add your handling code here:

if(newentryButton.isSelected()){

NewEntry nen=new NewEntry();

nen.setVisible(true); //Show NewEntry

} //newentryButton activator

setVisible(false); //Hide Previous frame

}

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

// TODO add your handling code here:

if(inquiryButton.isSelected()){

MainScreen ms=new MainScreen();

ms.setVisible(true); //show MainScreen

} //inquiryButton activator

setVisible(false); //Hide Previous frame

}

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

// TODO add your handling code here:

if(evt.getSource()==backButton){

loginforadmin lgin=new loginforadmin();

lgin.setVisible(true); //show loginforadmin

} //backButton activator

setVisible(false); //Hide Previous frame

}

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

// TODO add your handling code here:

if(evt.getSource()==cancelButton){

System.exit(0);

} //canceButton activator

setVisible(false); //Hide Previous frame

}

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

// TODO add your handling code here:

if(updelButton.isSelected()){

updel up=new updel();

up.setVisible(true); //show updel

} //updelButton activator

setVisible(false); //Hide Previous frame

}

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen runner

public void run() {

new Options().setVisible(true);

}

});

}

// Variables declaration

private javax.swing.JButton backButton;

private javax.swing.JButton cancelButton;

private javax.swing.JRadioButton inquiryButton;

private javax.swing.JLabel jLabel1;

private javax.swing.JRadioButton newentryButton;

private javax.swing.JRadioButton updelButton;

// End of variables declaration

}

**public class NewEntry**

import java.awt.Component; //For demonstrating label

import java.beans.Statement; //For beans statements

import java.sql.Connection; //For connecting database

import java.sql.DriverManager; //For specifying driver manager

import javax.swing.JOptionPane; //For different message dialogue

import javax.swing.SwingConstants; //For creating swingconstants

import javax.swing.JFrame; //For creating new jframe

public class NewEntry extends javax.swing.JFrame {

private Component jframe; // Creates new form NewEntry

public NewEntry() { //NewEntry method

setTitle("New Info Inserter"); //Screen title

initComponents(); //initializes components

}

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

// TODO add your handling code here:

if (evt.getSource() == submitButton) { // Confirm addition of information to database

int choice = JOptionPane.showConfirmDialog(jframe,"Add this information to the database?","Persons",JOptionPane.YES\_NO\_OPTION); //message dialogue

// If YES

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

try { // load database driver class

Class.forName( "sun.jdbc.odbc.JdbcOdbcDriver");

// connect to database

java.sql.Connection connection = DriverManager.getConnection("jdbc:odbc:Ps" );

// create Statement to query database

java.sql.Statement statement = connection.createStatement();

// Add new acount to Master table

java.sql.Statement stmt = connection.createStatement();

stmt.executeUpdate( //Insertion of new data into database

"INSERT INTO persons(first\_name,last\_name,middle\_name,nickname,gender,maritalstatus,age,address,res\_phone\_no,off\_phone\_no,cell\_number,email\_address,company\_name,dept\_name)VALUES "+"('"

+firstnameText.getText()

+"','"+lastnameText.getText()

+"','"+middlenameText.getText()

+"','"+nicknameText.getText()

+"','"+genderText.getText()

+"','"+maritalstatusText.getText()

+"','"+ageText.getText()

+"','"+addressText.getText()

+"','"+res\_phone\_noText.getText()

+"','"+off\_phone\_noText.getText()

+"','"+cell\_numberText.getText()

+"','"+email\_addressText.getText()

+"','"+company\_nameText.getText()

+"','"+dptnameText.getText()

+"')");

JOptionPane.showMessageDialog(null,"Data Entered into Database Successfully");

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

//clearing all textfields

statement.close(); // Close statement

connection.close(); // Close connection

} // end try

// detect problems interacting with the database

catch ( java.sql.SQLException sqlException ) {

JOptionPane.showMessageDialog( null, sqlException.getMessage(), "Database Error",

JOptionPane.ERROR\_MESSAGE ); //message dialogue

System.exit( 1 );

}

catch ( ClassNotFoundException classNotFound ) { //Exception handling JOptionPane.showMessageDialog( null, classNotFound.getMessage(), "Driver Not Found",

JOptionPane.ERROR\_MESSAGE ); //message dialogue

System.exit( 1 );

}

}

// If NO

else{

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

}

}

}

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

// TODO add your handling code here

if(evt.getSource()==clearButton){

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

//clearing all textfields

}

}

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

// TODO add your handling code here:

if(evt.getSource()==cancelButton){

System.exit(0);

}//cancelButton activator

}

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

// TODO add your handling code here:

if(evt.getSource()==backButton){

Options opt=new Options();

opt.setVisible(true); //Show Options

} //backButton activator

setVisible(false); //Hide frame

}

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen runner

public void run() {

new NewEntry().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField addressText;

private javax.swing.JTextField ageText;

private javax.swing.JButton backButton;

private javax.swing.JButton cancelButton;

private javax.swing.JTextField cell\_numberText;

private javax.swing.JButton clearButton;

private javax.swing.JTextField company\_nameText;

private javax.swing.JTextField dptnameText;

private javax.swing.JTextField email\_addressText;

private javax.swing.JTextField firstnameText;

private javax.swing.JTextField genderText;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JTextField lastnameText;

private javax.swing.JTextField maritalstatusText;

private javax.swing.JTextField middlenameText;

private javax.swing.JTextField nicknameText;

private javax.swing.JTextField off\_phone\_noText;

private javax.swing.JTextField res\_phone\_noText;

private javax.swing.JButton submitButton;

// End of variables declaration

}

**public class updel**

import java.awt.Component; //For demonstrating label

import java.beans.Statement; //For beans statements

import java.sql.Connection; //For connecting database

import java.sql.DriverManager; //For specifying driver manager

import java.sql.PreparedStatement; //For loading statements into database

import java.sql.ResultSet; //For Loading results into database

import java.sql.SQLException; //Database exception handler

import java.util.logging.Level; //For handling database exception

import java.util.logging.Logger; //same task

import javax.swing.JOptionPane; //For different message dialogue

import javax.swing.SwingConstants; //For creating swingconstants

import javax.swing.JFrame; //For creating new jframe

public class updel extends javax.swing.JFrame { //Creates new form updel

private int id;

private Component jframe;

public updel() { //updel method

initComponents(); //initialize components

}

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

// TODO add your handling code here:

if (evt.getSource() == bckButton) {

Options opt = new Options();

opt.setVisible(true); //Show Options

} //bckButton activator

setVisible(false); //Hide previous frame

}

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

// TODO add your handling code here:

id = Integer.parseInt(this.idText.getText());

if (evt.getSource() == showButton) {

Connection conection = null;

try {

try {

// TODO add your handling code here:

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver"); //Specifying driver

} catch (ClassNotFoundException ex) { //Exception handler

Logger.getLogger(MainScreen.class.getName()).log(Level.SEVERE, null, ex);

}

// connect to database

java.sql.Connection connection = DriverManager.getConnection("jdbc:odbc:Ps");

// create Statement to query database

java.sql.Statement stmt = connection.createStatement();

ResultSet resultSet = null;

PreparedStatement statement = connection.prepareStatement("SELECT \* from persons where personnel\_id = " + Integer.parseInt(idText.getText()));

resultSet = statement.executeQuery();

if (resultSet.next()) { //collecting informations from created database

firstnameText.setText(resultSet.getString(2));

lastnameText.setText(resultSet.getString(3));

middlenameText.setText(resultSet.getString(4));

nicknameText.setText(resultSet.getString(5));

genderText.setText(resultSet.getString(6));

maritalstatusText.setText(resultSet.getString(7));

ageText.setText(resultSet.getString(8));

addressText.setText(resultSet.getString(9));

res\_phone\_noText.setText(resultSet.getString(10));

off\_phone\_noText.setText(resultSet.getString(11));

cell\_numberText.setText(resultSet.getString(12));

email\_addressText.setText(resultSet.getString(13));

company\_nameText.setText(resultSet.getString(14));

dptnameText.setText(resultSet.getString(15));

} else {

JOptionPane.showMessageDialog(null, "No data found"); //Message dialogue

}

} catch (SQLException ex) { //database exception handler

Logger.getLogger(MainScreen.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

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

// TODO add your handling code here:

if (evt.getSource() == cancelButton) {

System.exit(0);

} //cancelButton activator

}

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

// TODO add your handling code here:

if (evt.getSource() == clearButton) { //Clearing all the textfields

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

}

}

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

// TODO add your handling code here:

if (evt.getSource() == updatebutton) {

//Confirm addition of information to database

int choice = JOptionPane.showConfirmDialog(jframe, "Update this information to the database?", "persons", JOptionPane.YES\_NO\_OPTION); //Message dialogue

// If YES

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

try {

// load database driver class

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

// connect to database

java.sql.Connection connection = DriverManager.getConnection("jdbc:odbc:Ps");

// create Statement to query database

java.sql.Statement stmt = connection.createStatement();

//Update of existing information

stmt.executeUpdate(" UPDATE persons SET "

+ "first\_name = '" + firstnameText.getText() + "',"

+ "last\_name = '" + lastnameText.getText() + "',"

+ "middle\_name = '" + middlenameText.getText() + "',"

+ "nickname= '" + nicknameText.getText() + "',"

+ "gender= '" + genderText.getText() + "',"

+ "maritalstatus='" + maritalstatusText.getText() + "',"

+ "age = '" + ageText.getText() + "',"

+ "address = '" + addressText.getText() + "',"

+ "res\_phone\_no= '" + res\_phone\_noText.getText() + "',"

+ "off\_phone\_no= '" + off\_phone\_noText.getText() + "',"

+ "cell\_number= '" + cell\_numberText.getText() + "',"

+ "email\_address= '" + email\_addressText.getText() + "',"

+ "company\_name= '" + company\_nameText.getText() + "',"

+ "dept\_name= '" + dptnameText.getText() + "'"

+ "WHERE personnel\_ID = " + idText.getText().toString());

JOptionPane.showMessageDialog(null, "Data Updated into Database Successfully");

stmt.close();

connection.close(); // Close connection

setVisible(true); // Hide frame

}//updateButton activator

// end try

// detect problems interacting with the database

catch (java.sql.SQLException sqlException) {

JOptionPane.showMessageDialog(null,

sqlException.getMessage(), "Database Error",

JOptionPane.ERROR\_MESSAGE); //Message dialogue

System.exit(1);

} catch (ClassNotFoundException classNotFound) { //Exception handler

JOptionPane.showMessageDialog(null,

classNotFound.getMessage(), "Driver Not Found",

JOptionPane.ERROR\_MESSAGE);

System.exit(1);

}

} // If NO

else { //Clearing all text fields

idText.setText("");

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

setVisible(false); // Hide Frame

}

}

}

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

// TODO add your handling code here:

if(evt.getSource()==delbutton){

int choice = JOptionPane.showConfirmDialog(jframe,"delete this information to the database?","Student Information",JOptionPane.YES\_NO\_OPTION);//Message dialogue

// If YES

if(choice == JOptionPane.YES\_OPTION)

{

try {

// load MS Access driver

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

// Setup connection to DBMS

Connection conn = DriverManager.getConnection("jdbc:odbc:Ps");

// Create statement

java.sql.Statement stmt = conn.createStatement();

stmt.executeUpdate("DELETE FROM persons "+

" WHERE personnel\_ID = " + idText.getText().toString());//Deletion from database JOptionPane.showMessageDialog(null,"Data Deleted from Database Successfully");

//Clearing all text fields

idText.setText("");

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

stmt.close();

conn.close();

} catch (SQLException ex) { //Database exception handler

JOptionPane.showMessageDialog( null, ex.getMessage(), "Database Error",

JOptionPane.ERROR\_MESSAGE );

Logger.getLogger(updel.class.getName()).log(Level.SEVERE, null, ex);

} catch (ClassNotFoundException ex) { //Exception handler

Logger.getLogger(updel.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

}

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen runner

public void run() {

new updel().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField addressText;

private javax.swing.JTextField ageText;

private javax.swing.JButton bckButton;

private javax.swing.JButton cancelButton;

private javax.swing.JTextField cell\_numberText;

private javax.swing.JButton clearButton;

private javax.swing.JTextField company\_nameText;

private javax.swing.JButton delbutton;

private javax.swing.JTextField dptnameText;

private javax.swing.JTextField email\_addressText;

private javax.swing.JTextField firstnameText;

private javax.swing.JTextField genderText;

private javax.swing.JTextField idText;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JTextField lastnameText;

private javax.swing.JTextField maritalstatusText;

private javax.swing.JTextField middlenameText;

private javax.swing.JTextField nicknameText;

private javax.swing.JTextField off\_phone\_noText;

private javax.swing.JTextField res\_phone\_noText;

private javax.swing.JButton showButton;

private javax.swing.JButton updatebutton;

// End of variables declaration

}

**public class MainScreen**

import java.sql.Connection; //For connecting database

import java.sql.DriverManager; //For specifying driver manager

import java.sql.PreparedStatement; //For loading statements into database

import java.sql.ResultSet; //For Loading results into database

import java.sql.SQLException; //Database exception handler

import java.util.logging.Level; //For handling database exception

import java.util.logging.Logger; //same task

import javax.swing.JOptionPane; //For different message dialogue

public class MainScreen extends javax.swing.JFrame { //Creates new form MainScreen

int id;

String sql = "";

public MainScreen() { //MainScreen method

setTitle("Provided Infos"); //Screen title

initComponents(); //initialize components

}

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

// TODO add your handling code here:

id=Integer.parseInt(this.idText.getText()); //id setting on textfield

}

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

// TODO add your handling code here:

id=Integer.parseInt(this.idText.getText());

if(evt.getSource()==showButton){

Connection conection=null;

try {

try {// TODO add your handling code here:

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver"); //Specifying driver

} catch (ClassNotFoundException ex) { //Exception handler

Logger.getLogger(MainScreen.class.getName()).log(Level.SEVERE, null, ex);

}

// connect to database

java.sql.Connection connection = DriverManager.getConnection("jdbc:odbc:Ps" );

// create Statement to query database

java.sql.Statement stmt = connection.createStatement();

ResultSet resultSet = null;

PreparedStatement statement = connection.prepareStatement("SELECT \* from persons where personnel\_id = "+Integer.parseInt(idText.getText()));

resultSet = statement.executeQuery();

if (resultSet.next()) { //collecting informations from created database

firstnameText.setText(resultSet.getString(2));

lastnameText.setText(resultSet.getString(3));

middlenameText.setText(resultSet.getString(4));

nicknameText.setText(resultSet.getString(5));

genderText.setText(resultSet.getString(6));

maritalstatusText.setText(resultSet.getString(7));

ageText.setText(resultSet.getString(8));

addressText.setText(resultSet.getString(9));

res\_phone\_noText.setText(resultSet.getString(10));

off\_phone\_noText.setText(resultSet.getString(11));

cell\_numberText.setText(resultSet.getString(12));

email\_addressText.setText(resultSet.getString(13));

company\_nameText.setText(resultSet.getString(14));

dptnameText.setText(resultSet.getString(15));

} //showButton activator

else{

JOptionPane.showMessageDialog(null,"No data found"); //message dialogue

}

} catch (SQLException ex) { //database exception handler

Logger.getLogger(MainScreen.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

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

// TODO add your handling code here:

if (evt.getSource() == bckButton) {

WelcomeScreen wc = new WelcomeScreen();

wc.setVisible(true); //show WelcomeScreen

}

setVisible(false); //Hied previous frame

} //bckButton activator

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

// TODO add your handling code here:

if(evt.getSource()==cancelButton){

System.exit(0);

} //cancelButton activator

}

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

// TODO add your handling code here

firstnameText.setText("");

lastnameText.setText("");

middlenameText.setText("");

nicknameText.setText("");

genderText.setText("");

maritalstatusText.setText("");

ageText.setText("");

addressText.setText("");

res\_phone\_noText.setText("");

off\_phone\_noText.setText("");

cell\_numberText.setText("");

email\_addressText.setText("");

company\_nameText.setText("");

dptnameText.setText("");

} //clearing all textfields

public static void main(String args[]) { //main method

java.awt.EventQueue.invokeLater(new Runnable() { //Screen runner

public void run() {

new MainScreen().setVisible(true);

}

});

}

// Variables declaration

private javax.swing.JTextField addressText;

private javax.swing.JTextField ageText;

private javax.swing.JButton bckButton;

private javax.swing.JButton cancelButton;

private javax.swing.JTextField cell\_numberText;

private javax.swing.JButton clearButton;

private javax.swing.JTextField company\_nameText;

private javax.swing.JTextField dptnameText;

private javax.swing.JTextField email\_addressText;

private javax.swing.JTextField firstnameText;

private javax.swing.JTextField genderText;

private javax.swing.JTextField idText;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JTextField lastnameText;

private javax.swing.JTextField maritalstatusText;

private javax.swing.JTextField middlenameText;

private javax.swing.JTextField nicknameText;

private javax.swing.JTextField off\_phone\_noText;

private javax.swing.JTextField res\_phone\_noText;

private javax.swing.JButton showButton;

// End of variables declaration }