import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.logging.Level;

import java.util.logging.Logger;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author Inspiron

\*/

public class Input extends javax.swing.JFrame {

public static final String DBURL = "jdbc:oracle:thin:@localhost:1521:XE";

public static final String DBUSER = "payroll";

public static final String DBPASS = "payroll";

/\*\*

\* Creates new form Input

\*/

public Input() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

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

private void initComponents() {

jl1 = new javax.swing.JLabel();

jl2 = new javax.swing.JLabel();

jl3 = new javax.swing.JLabel();

jl4 = new javax.swing.JLabel();

jl5 = new javax.swing.JLabel();

jl6 = new javax.swing.JLabel();

jl7 = new javax.swing.JLabel();

jl8 = new javax.swing.JLabel();

jl9 = new javax.swing.JLabel();

jl10 = new javax.swing.JLabel();

jScrollPane9 = new javax.swing.JScrollPane();

ename = new javax.swing.JTextPane();

jScrollPane1 = new javax.swing.JScrollPane();

epno = new javax.swing.JTextPane();

jScrollPane2 = new javax.swing.JScrollPane();

eid = new javax.swing.JTextPane();

jScrollPane3 = new javax.swing.JScrollPane();

edesignation = new javax.swing.JTextPane();

jScrollPane4 = new javax.swing.JScrollPane();

ebranch = new javax.swing.JTextPane();

jScrollPane5 = new javax.swing.JScrollPane();

eit = new javax.swing.JTextPane();

jScrollPane6 = new javax.swing.JScrollPane();

einsurance = new javax.swing.JTextPane();

jScrollPane7 = new javax.swing.JScrollPane();

ebonus = new javax.swing.JTextPane();

jScrollPane8 = new javax.swing.JScrollPane();

esalary = new javax.swing.JTextPane();

submit = new javax.swing.JButton();

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

jl1.setText("PAYROLL SYSTEM");

jl2.setText("NAME");

jl3.setText("CONTACT");

jl4.setText("ID NO");

jl5.setText("DESIGNATION");

jl6.setText("BRANCH");

jl7.setText("INCOME TAX");

jl8.setText("INSURANCE");

jl9.setText("BONUS");

jl10.setText("SALARY");

jScrollPane9.setViewportView(ename);

jScrollPane1.setViewportView(epno);

jScrollPane2.setViewportView(eid);

jScrollPane3.setViewportView(edesignation);

jScrollPane4.setViewportView(ebranch);

jScrollPane5.setViewportView(eit);

jScrollPane6.setViewportView(einsurance);

jScrollPane7.setViewportView(ebonus);

jScrollPane8.setViewportView(esalary);

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addGroup(layout.createSequentialGroup()

.addGap(0, 207, Short.MAX\_VALUE)

.addComponent(jl1, javax.swing.GroupLayout.PREFERRED\_SIZE, 328, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

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

.addComponent(jl5)

.addComponent(jl6)

.addComponent(jl7)

.addComponent(jl3)

.addComponent(jl8)

.addComponent(jl9)

.addComponent(jl10)

.addComponent(jl4)

.addComponent(jl2))

.addGap(18, 18, 18)

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

.addComponent(jScrollPane9, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane8, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane7, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane6, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane5, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane4, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(layout.createSequentialGroup()

.addGap(224, 224, 224)

.addComponent(submit)

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jl1, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(23, 23, 23)

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

.addComponent(jl2)

.addComponent(jScrollPane9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(12, 12, 12)

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

.addComponent(jl3, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

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

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

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

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

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

.addComponent(jl4)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

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

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

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

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

.addComponent(jl5)

.addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jl6))

.addComponent(jScrollPane4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(13, 13, 13)

.addComponent(jl7))

.addComponent(jScrollPane5, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(jl8))

.addComponent(jScrollPane6, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(13, 13, 13)

.addComponent(jl9))

.addComponent(jScrollPane7, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jl10)

.addComponent(jScrollPane8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(submit)

.addContainerGap())

);

jl1.setBackground(new java.awt.Color(255, 204, 204));

jl1.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

jl1.setForeground(java.awt.Color.red);

jl1.setMaximumSize(new java.awt.Dimension(250, 250));

pack();

}// </editor-fold>

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

// TODO add your handling code here:

try {

DriverManager.registerDriver(new oracle.jdbc.driver.OracleDriver());

Connection con = DriverManager.getConnection(DBURL, DBUSER, DBPASS);

Statement statement = con.createStatement();

String name=ename.getText();

String pno=epno.getText();

String empid=eid.getText();

String dname=edesignation.getText();

String bname=ebranch.getText();

String basic=esalary.getText();

String it=eit.getText();

String insurance=einsurance.getText();

String bonus=ebonus.getText();

int bas = Integer.valueOf(basic);

int itax = Integer.valueOf(it);

int in = Integer.valueOf(insurance);

int bon = Integer.valueOf(bonus);

int net = bas - itax -in + bon;

String netsal = String.valueOf(net);

String query=null;

query="insert into salary values("+basic+","+it+","+insurance+","+bonus+")";

statement.execute(query);

query="insert into designation values('"+dname+"',"+basic+")";

statement.execute(query);

query="insert into employee values("+empid+",'"+name+"',"+pno+",'"+dname+"')";

statement.execute(query);

query="insert into branch values('"+bname+"',"+empid+")";

statement.execute(query);

query="insert into store values("+netsal+","+empid+")";

statement.execute(query);

}

catch (SQLException ex) {

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

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Input.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Input.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Input.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Input.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

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

public void run() {

new Input().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextPane ebonus;

private javax.swing.JTextPane ebranch;

private javax.swing.JTextPane edesignation;

private javax.swing.JTextPane eid;

private javax.swing.JTextPane einsurance;

private javax.swing.JTextPane eit;

private javax.swing.JTextPane ename;

private javax.swing.JTextPane epno;

private javax.swing.JTextPane esalary;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JScrollPane jScrollPane4;

private javax.swing.JScrollPane jScrollPane5;

private javax.swing.JScrollPane jScrollPane6;

private javax.swing.JScrollPane jScrollPane7;

private javax.swing.JScrollPane jScrollPane8;

private javax.swing.JScrollPane jScrollPane9;

private javax.swing.JLabel jl1;

private javax.swing.JLabel jl10;

private javax.swing.JLabel jl2;

private javax.swing.JLabel jl3;

private javax.swing.JLabel jl4;

private javax.swing.JLabel jl5;

private javax.swing.JLabel jl6;

private javax.swing.JLabel jl7;

private javax.swing.JLabel jl8;

private javax.swing.JLabel jl9;

private javax.swing.JButton submit;

// End of variables declaration

}