/\*

\* 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.

\*/

package demuth\_guicustomhomes;

import javax.swing.JTable;

import jonescoffeejdbc.Coffee;

/\*\*

\*

\* @author mattd

\*/

public class HomeOrderForm extends javax.swing.JFrame {

jonescoffeejdbc.CRUD crud;

Home h;

/\*\*

\* Creates new form MyGUIForm

\*/

public HomeOrderForm() {

initComponents();

}

public void setCRUD(jonescoffeejdbc.CRUD crud)

{

this.crud = crud;

}

public JTable getJTable()

{

return jTable2;

}

/\*\*

\* 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() {

buttonGroup1 = new javax.swing.ButtonGroup();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jPanel1 = new javax.swing.JPanel();

rdbSelect = new javax.swing.JRadioButton();

rdbInsert = new javax.swing.JRadioButton();

rdbUpdate = new javax.swing.JRadioButton();

rdbDelete = new javax.swing.JRadioButton();

rdbReset = new javax.swing.JRadioButton();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

txtHomeID = new javax.swing.JTextField();

txtHomeFirstName = new javax.swing.JTextField();

txtHomeType = new javax.swing.JTextField();

txtHomePrice = new javax.swing.JTextField();

txtHomeLastName = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jScrollPane2 = new javax.swing.JScrollPane();

jTable2 = new javax.swing.JTable();

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jScrollPane1.setViewportView(jTable1);

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

setTitle("Home Order Form");

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

jPanel1.setBackground(new java.awt.Color(153, 153, 255));

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

buttonGroup1.add(rdbSelect);

rdbSelect.setForeground(new java.awt.Color(0, 0, 0));

rdbSelect.setText("Select");

rdbSelect.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

rdbSelect.setBorderPainted(true);

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

buttonGroup1.add(rdbInsert);

rdbInsert.setForeground(new java.awt.Color(0, 0, 0));

rdbInsert.setText("Insert");

rdbInsert.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

rdbInsert.setBorderPainted(true);

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

buttonGroup1.add(rdbUpdate);

rdbUpdate.setForeground(new java.awt.Color(0, 0, 0));

rdbUpdate.setText("Update");

rdbUpdate.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

rdbUpdate.setBorderPainted(true);

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

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

rdbUpdateActionPerformed(evt);

}

});

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

buttonGroup1.add(rdbDelete);

rdbDelete.setForeground(new java.awt.Color(0, 0, 0));

rdbDelete.setText("Delete");

rdbDelete.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

rdbDelete.setBorderPainted(true);

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

buttonGroup1.add(rdbReset);

rdbReset.setForeground(new java.awt.Color(0, 0, 0));

rdbReset.setText("Initialize");

rdbReset.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

rdbReset.setBorderPainted(true);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(15, 15, 15)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(rdbSelect, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(rdbUpdate, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 111, Short.MAX\_VALUE)

.addComponent(rdbDelete, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(rdbReset, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addContainerGap(36, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(rdbSelect)

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

.addComponent(rdbInsert)

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

.addComponent(rdbUpdate)

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

.addComponent(rdbDelete)

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

.addComponent(rdbReset)

.addContainerGap(35, Short.MAX\_VALUE))

);

jPanel2.setBackground(new java.awt.Color(153, 153, 255));

jLabel1.setFont(new java.awt.Font("DialogInput", 1, 14)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 0, 0));

jLabel1.setText("Home ID");

jLabel4.setFont(new java.awt.Font("DialogInput", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 0, 0));

jLabel4.setText("First Name");

jLabel5.setFont(new java.awt.Font("DialogInput", 1, 14)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 0, 0));

jLabel5.setText("Home Type");

jLabel6.setFont(new java.awt.Font("DialogInput", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(0, 0, 0));

jLabel6.setText("Home Price");

jLabel7.setFont(new java.awt.Font("DialogInput", 1, 14)); // NOI18N

jLabel7.setForeground(new java.awt.Color(0, 0, 0));

jLabel7.setText("Last Name");

txtHomeID.setBackground(new java.awt.Color(153, 153, 153));

txtHomeID.setForeground(new java.awt.Color(0, 0, 0));

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

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

txtHomeIDActionPerformed(evt);

}

});

txtHomeFirstName.setBackground(new java.awt.Color(153, 153, 153));

txtHomeFirstName.setForeground(new java.awt.Color(0, 0, 0));

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

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

txtHomeFirstNameActionPerformed(evt);

}

});

txtHomeType.setBackground(new java.awt.Color(153, 153, 153));

txtHomeType.setForeground(new java.awt.Color(0, 0, 0));

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

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

txtHomeTypeActionPerformed(evt);

}

});

txtHomePrice.setBackground(new java.awt.Color(153, 153, 153));

txtHomePrice.setForeground(new java.awt.Color(0, 0, 0));

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

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

txtHomePriceActionPerformed(evt);

}

});

txtHomeLastName.setBackground(new java.awt.Color(153, 153, 153));

txtHomeLastName.setForeground(new java.awt.Color(0, 0, 0));

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

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

txtHomeLastNameActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(16, 16, 16)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4)

.addComponent(jLabel5))

.addGap(78, 78, 78)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel6)

.addComponent(jLabel7)))

.addComponent(txtHomeID, javax.swing.GroupLayout.PREFERRED\_SIZE, 113, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtHomeFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, 113, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtHomeType, javax.swing.GroupLayout.PREFERRED\_SIZE, 113, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(45, 45, 45)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtHomePrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 113, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtHomeLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, 134, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(16, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(13, 13, 13)

.addComponent(jLabel1)

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

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

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(jLabel7))

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

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

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

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 34, Short.MAX\_VALUE)

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

.addComponent(jLabel6)

.addComponent(jLabel5))

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

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

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

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

.addGap(10, 10, 10))

);

jButton1.setBackground(new java.awt.Color(204, 204, 255));

jButton1.setText("Submit");

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

jButton1ActionPerformed(evt);

}

});

jTable2.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jScrollPane2.setViewportView(jTable2);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addGap(50, 50, 50)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 43, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(42, 42, 42))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane2)

.addContainerGap())

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

.addContainerGap()

.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(34, 34, 34))

);

layout.setVerticalGroup(

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

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

.addContainerGap(370, Short.MAX\_VALUE)

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

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(27, 27, 27)

.addComponent(jButton1)

.addGap(26, 26, 26)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(62, 62, 62))

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

if(rdbSelect.isSelected())

{

buildHomeObject(); //get information from the screen

if (h.HomeID.isEmpty())

{

//get all the product numbers.

System.out.println("Home ID is empty");

crud.showTable(); //show all records on the table

}

else

{

//get a specific product number

System.out.println("get a specific product number");

crud.showRecord(h); //show a specific record on the table

}

}

else if(rdbInsert.isSelected())

{

buildHomeObject(); //get information from the screen and build a coffee object with it.

crud.insertDb(h); //add a new record

crud.showTable(); //show all the records including newly added record.

}

else if(rdbUpdate.isSelected())

{

buildHomeObject();

crud.updateDb(h); //update price or description

crud.showTable(); //show all records including newly updated record

}

else if (rdbDelete.isSelected())

{

buildHomeObject();

crud.deleteDb(h); //delete a specific record

crud.showTable();

}

else if (rdbReset.isSelected())

{

Demuth\_GUICustomHomes. bt = new Demuth\_GUICustomHomes.BuildTables(); //rebuild the table

crud.showTable();

}

}

public void buildHomeObject()

{

h = new Home();

// get the text from screen;

h.HomeID = txtHomeID.getText();

h.HomeFirstName = txtHomeFirstName.getText();

h.HomeLastName = txtHomeLastName.getText();

h.HomeType = txtHomeType.getText();

if (!(txtHomePrice.getText().equals(""))) //if not empty convert it.

{

h.HomePrice = Double.parseDouble(txtHomePrice.getText());

}

}

/\*\*

\* @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(HomeOrderForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(HomeOrderForm.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 HomeOrderForm().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTable jTable1;

private javax.swing.JTable jTable2;

private javax.swing.JRadioButton rdbDelete;

private javax.swing.JRadioButton rdbInsert;

private javax.swing.JRadioButton rdbReset;

private javax.swing.JRadioButton rdbSelect;

private javax.swing.JRadioButton rdbUpdate;

private javax.swing.JTextField txtHomeFirstName;

private javax.swing.JTextField txtHomeID;

private javax.swing.JTextField txtHomeLastName;

private javax.swing.JTextField txtHomePrice;

private javax.swing.JTextField txtHomeType;

// End of variables declaration

}