**Delete Form**

import java.awt.Cursor;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.table.DefaultTableModel;

import static my.reuse.Connections.closeConnection;

import static my.reuse.Connections.makeConnection;

public class DeleteForm extends javax.swing.JPanel {

public DeleteForm() {

initComponents();

initComponents();

try{

Statement st=makeConnection();

ResultSet rs=st.executeQuery("select \* from Book");

while(rs.next()){

String data[]=new String[6];

data[0]=rs.getLong(1)+"";

data[1]=rs.getString(2);

data[2]=rs.getString(3);

data[3]=rs.getString(4);

data[4]=rs.getFloat(5)+"";

data[5]=rs.getInt(6)+"";

((DefaultTableModel)(jTable1.getModel())).addRow(data);

}

ResultSet rs1=st.executeQuery("select count(book\_isbn) as Total from Book");

rs1.next();

jLabel4.setText(rs1.getInt("Total")+" Books Available");

try{

rs1.close();

}catch(Exception e){}

try{

rs.close();}catch(Exception e){}

closeConnection();

}catch(Exception e) {

System.out.println(e); }

}

@SuppressWarnings("unchecked")

private void initComponents() {

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTable1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

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

new Object [][] {

},

new String [] {

"Book ISBN", "Book Title", "Author Name", "Publisher Name", "Price", "Stock Position "})

{

boolean[] canEdit = new boolean [] {

false, false, false, false, false, false};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex]; }

});

jScrollPane1.setViewportView(jTable1);

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 13));

jLabel1.setText("Book Details");

jLabel2.setFont(new java.awt.Font("Tahoma”,1, 13)); jLabel2.setForeground(java.awt.Color.blue);

jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel2.setText("<html><a href=''>Delete</a></html>");

jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {

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

jLabel2MouseClicked(evt); }

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

jLabel2MouseEntered(evt);

}

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

jLabel2MouseExited(evt); }});

jLabel3.setForeground(java.awt.Color.red);

jLabel3.setText(" ");

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 13));

jLabel4.setText(" ");

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

this.setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(23, 23, 23)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 86, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 63, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addContainerGap()

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 488, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup().addContainerGap()

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 222, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(42, 42, 42)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(10, 10, 10))).addContainerGap()));

layout.setVerticalGroup(

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

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

.addContainerGap()

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 16, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, 22, Short.MAX\_VALUE))

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 376, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addComponent(jLabel3).addComponent(jLabel4)).addContainerGap()));

}

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

jLabel3.setText("");

int row=-1;

try{

row=jTable1.getSelectedRow();

if(row == -1){

jLabel3.setText("\*please select any row first");

}else{

long bisbn=Long.parseLong(jTable1.getValueAt(row, 0).toString());

Statement st=makeConnection();

st.executeUpdate("delete from Book where book\_isbn="+bisbn);

((DefaultTableModel)(jTable1.getModel())).removeRow(row);

ResultSet rs=st.executeQuery("select count(book\_isbn) as Total from Book");

rs.next();

jLabel4.setText(rs.getInt("total")+" Books Available");

rs.close();

closeConnection();

}

}catch(Exception e) {

System.out.println(e);

}

}

private void jLabel2MouseEntered(java.awt.event.MouseEvent evt) {

jLabel2.setCursor(Cursor.getPredefinedCursor(Cursor.HAND\_CURSOR));

}

private void jLabel2MouseExited(java.awt.event.MouseEvent evt) {

jLabel2.setCursor(Cursor.getPredefinedCursor(Cursor.DEFAULT\_CURSOR));

}

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

}