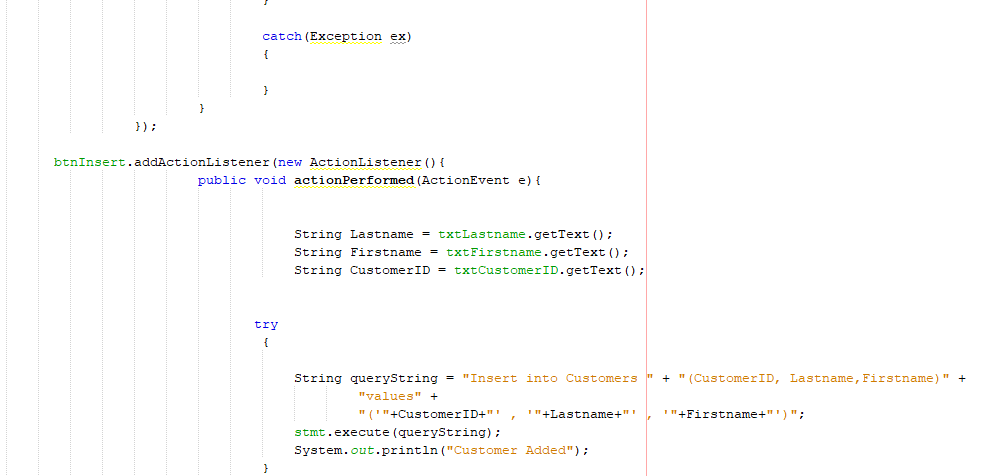
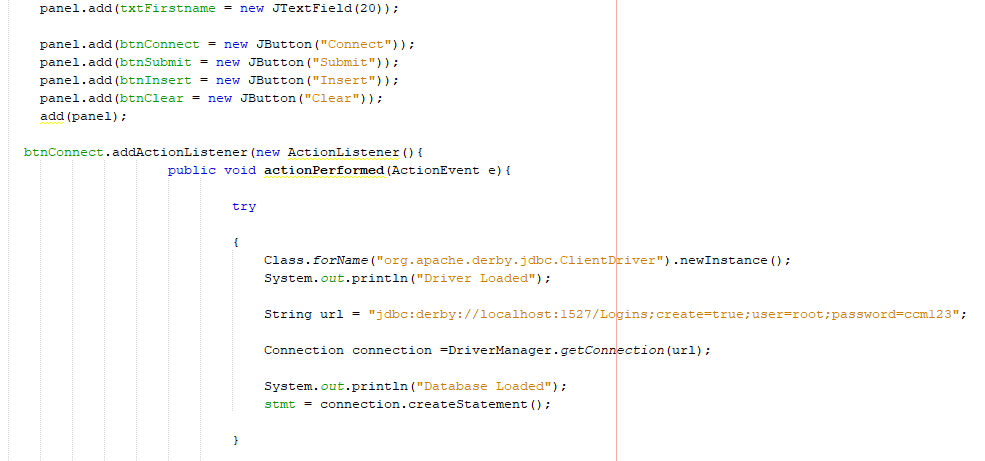
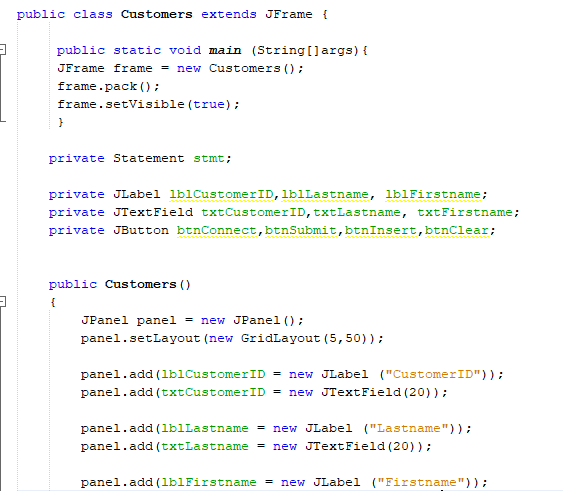
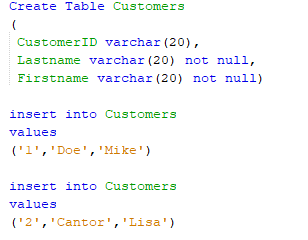
Objective:

* Use Net Beans to create JFrame
* Connect to Derby Database

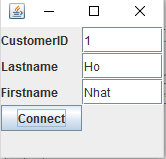
Create a new Class and name it Customers and type the code below



Build the Customers Table



Print Screen the running app below here



Copy and paste your code below here

import java.awt.GridLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JButton;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.JPanel;

import javax.swing.JTextField;

public class Customers extends JFrame{

public static void main(String[]args)

{

JFrame frame = new Customers();

frame.pack();

frame.setVisible(true);

}

private Statement stmt;

private JLabel lblCustomerID, lblLastname, lblFirstname;

private JTextField txtCustomerID, txtLastname, txtFirstname;

private JButton btnConnect;

public Customers()

{

JPanel panel = new JPanel();

panel.setLayout(new GridLayout(5,50));

panel.add(lblCustomerID = new JLabel ("CustomerID"));

panel.add(txtCustomerID = new JTextField(5));

panel.add(lblLastname = new JLabel ("Lastname"));

panel.add(txtLastname = new JTextField(5));

panel.add(lblFirstname = new JLabel ("Firstname"));

panel.add(txtFirstname = new JTextField(5));

panel.add(btnConnect = new JButton ("Connect"));

add(panel);

btnConnect.addActionListener(new ActionListener()

{

public void actionPerformed(ActionEvent e)

{

JOptionPane.showMessageDialog(null, "Database Connection");

try

{

Class.forName("org.apache.derby.jdbc.ClientDriver").newInstance();

//JOptionPane.showMessageDialog(null, "Driver Connected");

String url = "jdbc:derby://localhost:1527/LoginsNew;create=true;user=root;password=sac123";

// JOptionPane.showMessageDialog(null, "Database Connected");

Connection connection = DriverManager.getConnection(url);

stmt = connection.createStatement();

}

catch(Exception ex)

{

JOptionPane.showMessageDialog(null,ex);

}

try

{

String queryString = "Select \* from Customers";

ResultSet rset = stmt.executeQuery(queryString);

System.out.println("CustomerID " + "Lastname " + "Firstname");

System.out.println("----------------------------------------");

while (rset.next())

{

System.out.println(rset.getString("CustomerID") + " " + rset.getString("Lastname") + " " + rset.getString("Firstname"));

}

}

catch(Exception ex)

{

System.out.println(ex);

}

}

});

}

}

Submit this document to week 14 Class Exercise