using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

//using MySql.Data.MySqlClient;

using System.Configuration;

using System.Data.SqlClient;

using System.IO;

namespace WindowsFormsApplication1

{

public partial class Form1 : Form

{

static string bill\_number = "999";

SqlConnection connDB;

string connectionstring;

public Form1()

{

InitializeComponent();

//connectionstring = ConfigurationManager.ConnectionStrings["Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=\\Database2.mdf;Integrated Security=True"].ConnectionString;

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

bill\_number = textBox1.Text;

if (textBox1.Text != "")

{

string query = "select \* from product where invoice\_no=" + textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

SqlDataAdapter sda = new SqlDataAdapter();

sda.SelectCommand = cmd;

DataTable dt = new DataTable();

sda.Fill(dt);

BindingSource bs = new BindingSource();

bs.DataSource = dt;

dataGridView1.DataSource = bs;

sda.Update(dt);

}

}

}

private void clear()

{

textBox1.Text = bill\_number;

textBox2.Text = "";

textBox3.Text = "";

textBox4.Text = "";

textBox5.Text = "";

}

private void clear\_load()

{

textBox1.Text = bill\_number;

textBox2.Text = "";

textBox3.Text = "";

textBox4.Text = "";

textBox5.Text = "";

}

private void show()

{

clear();

if(textBox1.Text!="")

{

string query = "select \* from product where invoice\_no="+textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

SqlDataAdapter sda = new SqlDataAdapter();

sda.SelectCommand = cmd;

DataTable dt = new DataTable();

sda.Fill(dt);

BindingSource bs = new BindingSource();

bs.DataSource = dt;

dataGridView1.DataSource = bs;

sda.Update(dt);

}

}

}

private void show\_load()

{

clear\_load();

if (textBox1.Text != "")

{

string query = "select \* from product where invoice\_no=" + textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

SqlDataAdapter sda = new SqlDataAdapter();

sda.SelectCommand = cmd;

DataTable dt = new DataTable();

sda.Fill(dt);

BindingSource bs = new BindingSource();

bs.DataSource = dt;

dataGridView1.DataSource = bs;

sda.Update(dt);

}

}

}

private void final\_amount()

{

DataGridViewRow ro = dataGridView1.Rows[0];

int r = 0;

int i = 0;

while (ro.Cells[5].Value != null)

{

r = r + Int32.Parse(ro.Cells[5].Value.ToString());

i++;

ro = dataGridView1.Rows[i];

}

label7.Text = r.ToString();

}

private void Form1\_Load(object sender, EventArgs e)

{

bill\_number = (Int64.Parse(bill\_number) + 1).ToString();

show\_load();

final\_amount();

textBox2.Focus();

}

private void label4\_Click(object sender, EventArgs e)

{

}

private void button1\_Click(object sender, EventArgs e)

{

if (textBox2.Text != "" && textBox1.Text!="")

{

{

string query = "DELETE FROM product WHERE product\_id= " + textBox2.Text + " AND invoice\_no=" + textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

//cmd.Parameters.AddWithValue("@id",dataGridView1.se)

{

connDB.Open();

cmd.ExecuteNonQuery();

SqlTransaction t = connDB.BeginTransaction();

//show();

t.Commit();

}

}

{

string query = "DELETE FROM product WHERE product\_id= " + textBox2.Text + " AND invoice\_no=" + textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

//cmd.Parameters.AddWithValue("@id",dataGridView1.se)

{

connDB.Open();

cmd.ExecuteNonQuery();

SqlTransaction t = connDB.BeginTransaction();

show();

t.Commit();

}

}

}

// int row = dataGridView1.CurrentCell.RowIndex;

// dataGridView1.Rows.RemoveAt(row);

}

private void button3\_Click(object sender, EventArgs e)

{

if (textBox1.Text != "" && textBox2.Text != "" && textBox3.Text != "" && textBox4.Text != "" && textBox5.Text != "")

{

int price = Int32.Parse(textBox4.Text);

int quantity = Int32.Parse(textBox5.Text);

String amt = (price \* quantity).ToString();

{

string query = "insert into product values( " + textBox2.Text + " ," + textBox1.Text + " ,\'" + textBox3.Text + "\'," + textBox4.Text + "," + textBox5.Text + ", " + amt + ")";

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

MessageBox.Show("DONE");

connDB.Open();

cmd.ExecuteNonQuery();

SqlTransaction t = connDB.BeginTransaction();

// show();

t.Commit();

textBox2.Select();

final\_amount();

}

}

{

string day = (DateTime.Now).ToString("dd/MM/yyyy");

string query = "insert into trans values( " + textBox1.Text + " ," + textBox2.Text + " ,\'" + textBox3.Text + "\'," + textBox4.Text + "," + textBox5.Text + ", " + amt + ", \'"+day+"\')";

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

MessageBox.Show("DONE");

connDB.Open();

cmd.ExecuteNonQuery();

SqlTransaction t = connDB.BeginTransaction();

show();

t.Commit();

textBox2.Select();

final\_amount();

}

}

}

}

private void button4\_Click(object sender, EventArgs e)

{

string query = "select \* from product order by invoice\_no";

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

SqlDataAdapter sda = new SqlDataAdapter();

sda.SelectCommand = cmd;

DataTable dt = new DataTable();

sda.Fill(dt);

BindingSource bs = new BindingSource();

bs.DataSource = dt;

dataGridView1.DataSource = bs;

sda.Update(dt);

}

}

private void button2\_Click(object sender, EventArgs e)

{

if (textBox1.Text != "" && textBox2.Text != "" && textBox3.Text != "" && textBox4.Text != "" && textBox5.Text != "")

{

int price = Int32.Parse(textBox4.Text);

int quantity = Int32.Parse(textBox5.Text);

String amt = (price \* quantity).ToString();

{

string query = "update product set product\_id=" + textBox2.Text + ", invoice\_no= " + textBox1.Text + ", product\_name= \'" + textBox3.Text + "\' , product\_price=" + textBox4.Text + " , quantity=" + textBox5.Text + " , amount=" + amt + " where product\_id=" + textBox2.Text + " AND invoice\_no=" + textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

connDB.Open();

cmd.ExecuteNonQuery();

SqlTransaction t = connDB.BeginTransaction();

//show();

t.Commit();

final\_amount();

}

}

{

string day = (DateTime.Now).ToString("dd/MM/yyyy");

string query = "update trans set product\_id=" + textBox2.Text + ", invoice\_no= " + textBox1.Text + ", product\_name= \'" + textBox3.Text + "\' , product\_price=" + textBox4.Text + " , quantity=" + textBox5.Text + " , amount=" + amt + ", day= "+day+" where product\_id=" + textBox2.Text+" AND invoice\_no="+textBox1.Text;

using (connDB = new SqlConnection("Data Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\\Database2.mdf;Integrated Security=True"))

using (SqlCommand cmd = new SqlCommand(query, connDB))

{

connDB.Open();

cmd.ExecuteNonQuery();

SqlTransaction t = connDB.BeginTransaction();

show();

t.Commit();

final\_amount();

}

}

}

}

private void dataGridView1\_CellClick(object sender, DataGridViewCellEventArgs e)

{

int r = e.RowIndex;

DataGridViewRow ro = dataGridView1.Rows[r];

textBox1.Text = ro.Cells[1].Value.ToString();

textBox2.Text = ro.Cells[0].Value.ToString();

textBox3.Text = ro.Cells[2].Value.ToString();

textBox4.Text = ro.Cells[3].Value.ToString();

textBox5.Text = ro.Cells[4].Value.ToString();

}

private void button5\_Click(object sender, EventArgs e)

{

this.Hide();

Form2 form2 = new Form2();

form2.Show();

}

private void textBox5\_KeyDown(object sender, KeyEventArgs e)

{

if (e.KeyCode == Keys.Enter)

{

button3.PerformClick();

}

}

private void button6\_Click(object sender, EventArgs e)

{

this.Hide();

Form3 form3 = new Form3();

form3.Show();

}

}

}