using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Net;

using System.Text;

using System.Windows.Forms;

using Npgsql;

namespace WinFormsApp4

{

public partial class Composition\_Data : Form

{

public Composition\_Data()

{

InitializeComponent();

}

private void Composition\_Data\_Load(object sender, EventArgs e)

{

textBox1.Enabled = false;

textBox2.ReadOnly = true;

textBox3.ReadOnly = true;

textBox4.ReadOnly = true;

dateTimePicker1.Enabled = false;

textBox5.ReadOnly = true;

Form1.connection.Open();

NpgsqlDataAdapter adapter = new NpgsqlDataAdapter("select id\_comp, composition.name as name, pub\_date, content, genre, concat\_ws(' ', surname, writer.name, patronymic) as fio\_author from composition inner join writer on author = id\_writer order by id\_comp", Form1.connection);

if (Form1.data.Tables["Composition"] != null)

Form1.data.Tables["Composition"].Clear();

adapter.Fill(Form1.data, "Composition");

Form1.connection.Close();

if (Form1.data.Tables["Composition"].Rows.Count > n)

FiledsForm\_Fill();

}

int n = 0;

public void FiledsForm\_Fill()

{

textBox1.Text = Form1.data.Tables["Composition"].Rows[n]["id\_comp"].ToString();

textBox2.Text = Form1.data.Tables["Composition"].Rows[n]["name"].ToString();

dateTimePicker1.Text = Form1.data.Tables["Composition"].Rows[n]["pub\_date"].ToString();

textBox3.Text = Form1.data.Tables["Composition"].Rows[n]["content"].ToString();

textBox4.Text = Form1.data.Tables["Composition"].Rows[n]["genre"].ToString();

textBox5.Text = Form1.data.Tables["Composition"].Rows[n]["fio\_author"].ToString();

}

public void FiledsForm\_Clear()

{

textBox1.Text = "0";

textBox2.Text = "";

textBox3.Text = "";

textBox4.Text = "";

dateTimePicker1.Value = DateTime.Now;

textBox5.Text = "";

}

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

{

if (n > 0)

{

--n;

FiledsForm\_Fill();

}

}

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

{

if (n < Form1.data.Tables["Composition"].Rows.Count) n++;

if (Form1.data.Tables["Composition"].Rows.Count > n)

FiledsForm\_Fill();

else

FiledsForm\_Clear();

}

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

{

WebClient web = new WebClient();

web.DownloadFile(textBox3.Text, textBox2.Text + ".docx");

web.Dispose();

}

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

{

n = 0;

if (Form1.data.Tables["Composition"].Rows.Count > n)

{

FiledsForm\_Fill();

}

}

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

{

n = Form1.data.Tables["Composition"].Rows.Count;

FiledsForm\_Clear();

}

}

}