using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

using System.Threading;

namespace Marquee\_CristianJaramillo{

public partial class Form1 : Form{

public Form1(){

InitializeComponent();

}

int i = 0;

string cad1, aux, cola;

Thread Hebra;

public void Hilo(){

while (true){

Thread.Sleep(5);

if (i < 240)

i += 10;

else{

i = 0;

for (i = 0; i < 1; i++){

cad1 = textBox1.Text;

cola = cad1.Substring(0, 1);

aux = cad1.Substring(1, cad1.Length - 1);

textBox1.Text = aux.ToString() + cola.ToString();

}

}

}

}

private void Iniciar\_Click(object sender, EventArgs e){

textBox1.Text = " Hola soy el número uno";

Hebra = new Thread(new ThreadStart(Hilo));

Hebra.Start();

Iniciar.Enabled = false;

Pausa.Enabled = true;

Reanudar.Enabled = false;

}

private void Pausa\_Click(object sender, EventArgs e){

Hebra.Suspend();

Reanudar.Enabled = true;

Terminar.Enabled = false;

i = 2;

}

private void Reanudar\_Click(object sender, EventArgs e){

Hebra.Resume();

Reanudar.Enabled = false;

Terminar.Enabled = true;

Pausa.Enabled = true;

}

private void Terminar\_Click(object sender, EventArgs e){

if (i == 0)

MessageBox.Show("No hay proceso que terminar!!");

else

if (Hebra.IsAlive){

Iniciar.Enabled = true;

Pausa.Enabled = false;

Reanudar.Enabled = false;

Hebra.Abort();

textBox1.Text = "";

}

else

MessageBox.Show("No hay proceso que finalizar");

}

private void Salir\_Click(object sender, EventArgs e){

if (i == 0)

Application.Exit();

else

if (Hebra.IsAlive && i == 2)

MessageBox.Show("Reanude la aplicacion y presione 'Terminar' para que pueda Salir correctamente!");

else

Application.Exit();

}

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

{

CheckForIllegalCrossThreadCalls = false;

}

}

}

