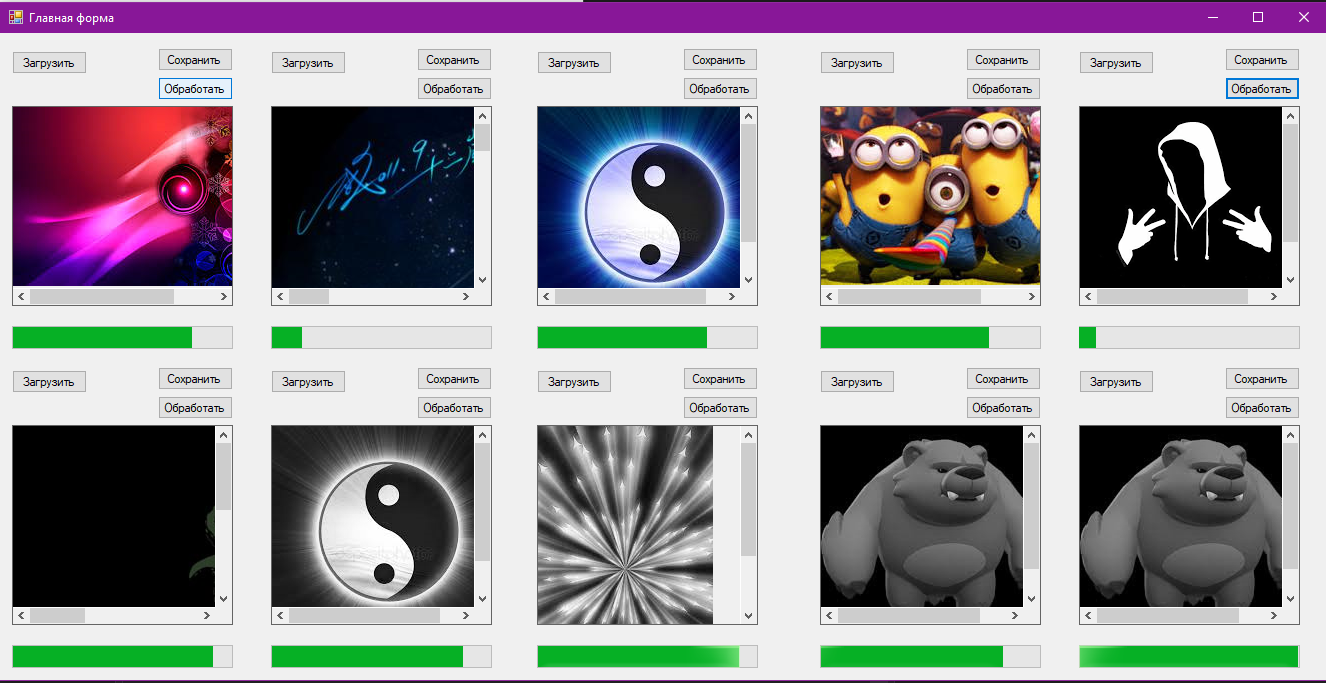
**Моргунов А. ПИ-18б**

**Лабораторная работа №3**

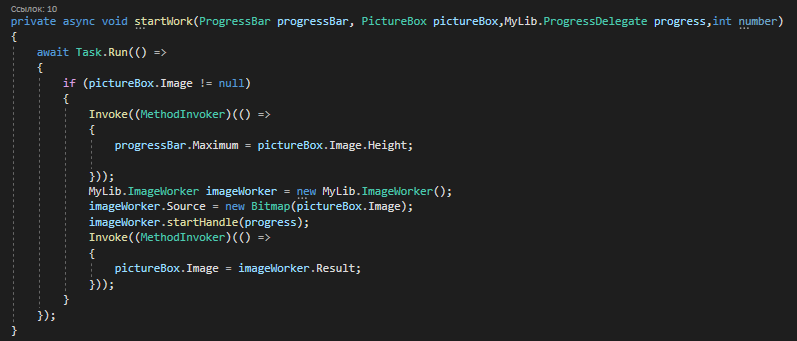
«Изучение средств организации многопоточности в С#»

Задание

Сделать приложение, которое может обрабатывать до 10 изображений при помощи библиотеки из ЛР2

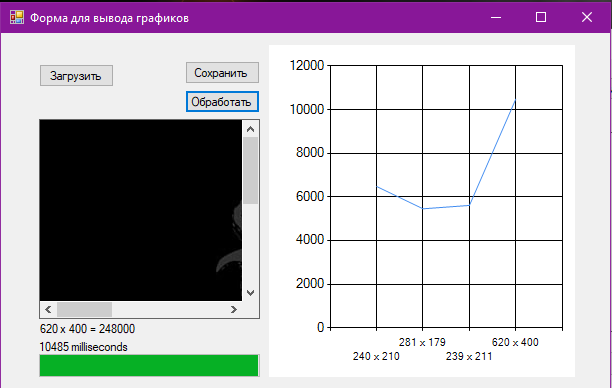


Для того чтобы можно было обрабатывать сразу несколько изображений используется асинхронный метод:



т.к. фильтр обрабатывает каждый пиксель 1 раз и просто берет среднее арифметическое трех цветов, не важно содержание картинки, значение имеет только ее размер

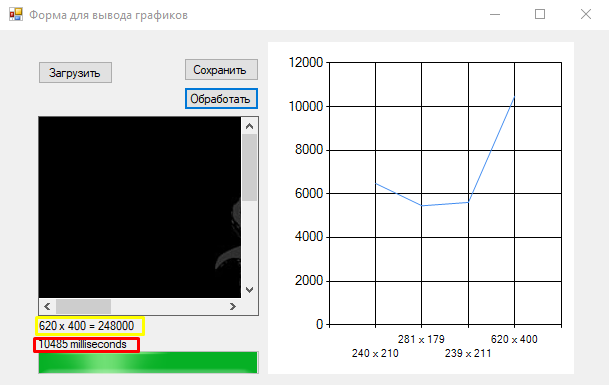
Для постороения графиков при запуске приложения открывается вторая форма:



в которой отображается

размер изображения

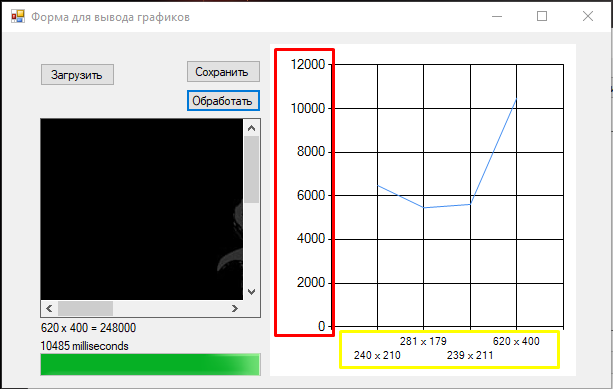
время, потраченное на обработку



А график включает в себя:

шкалу размера изображения

шкалу времени, потраченного на обработку



using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Diagnostics;

namespace VVP\_lab\_3

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void processingButton1\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress=method1;

startWork(progressBar1, pictureBox1, progress,0);

}

private async void startWork(ProgressBar progressBar, PictureBox pictureBox,MyLib.ProgressDelegate progress,int number)

{

await Task.Run(() =>

{

if (pictureBox.Image != null)

{

Invoke((MethodInvoker)(() =>

{

progressBar.Maximum = pictureBox.Image.Height;

}));

MyLib.ImageWorker imageWorker = new MyLib.ImageWorker();

imageWorker.Source = new Bitmap(pictureBox.Image);

imageWorker.startHandle(progress);

Invoke((MethodInvoker)(() =>

{

pictureBox.Image = imageWorker.Result;

}));

}

});

}

/////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

public void method1(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar1.Value = (int)( yy);

}));

}).Start();

}

public void method2(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar2.Value = (int)( yy);

}));

}).Start();

}

public void method3(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar3.Value = (int)( yy);

}));

}).Start();

}

public void method4(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar4.Value = (int)( yy);

}));

}).Start();

}

public void method5(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar5.Value = (int)( yy);

}));

}).Start();

}

public void method6(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar6.Value = (int)( yy);

}));

}).Start();

}

public void method7(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar7.Value = (int)( yy);

}));

}).Start();

}

public void method8(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar8.Value = (int)( yy);

}));

}).Start();

}

public void method9(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar9.Value = (int)( yy);

}));

}).Start();

}

public void method10(double yy)

{

new Thread(() =>

{

Invoke((MethodInvoker)(() =>

{

progressBar10.Value = (int)( yy);

}));

}).Start();

}

/////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

private void loadButton1\_Click(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox1.Image = new Bitmap(ofd.FileName);

pictureBox1.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox1.Image.Width, pictureBox1.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton2\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox2.Image = new Bitmap(ofd.FileName);

pictureBox2.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox2.Image.Width, pictureBox2.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton3\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox3.Image = new Bitmap(ofd.FileName);

pictureBox3.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox3.Image.Width, pictureBox3.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton4\_Click(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox4.Image = new Bitmap(ofd.FileName);

pictureBox4.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox4.Image.Width, pictureBox4.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton5\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox5.Image = new Bitmap(ofd.FileName);

pictureBox5.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox5.Image.Width, pictureBox5.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton6\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox6.Image = new Bitmap(ofd.FileName);

pictureBox6.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox6.Image.Width, pictureBox6.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton7\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox7.Image = new Bitmap(ofd.FileName);

pictureBox7.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox7.Image.Width, pictureBox7.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton8\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox8.Image = new Bitmap(ofd.FileName);

pictureBox8.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox8.Image.Width, pictureBox8.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton9\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox9.Image = new Bitmap(ofd.FileName);

pictureBox9.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox9.Image.Width, pictureBox9.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

private void loadButton10\_Click\_1(object sender, EventArgs e)

{

OpenFileDialog ofd = new OpenFileDialog();

ofd.Filter = "Image Files(\*.BMP;\*.JPG;\*.PNG;)|\*.BMP;\*.JPG;\*.PNG|All files (\*.\*)|\*.\*";

ofd.Title = "Выбрать картинку для обработки";

if (ofd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox10.Image = new Bitmap(ofd.FileName);

pictureBox10.Bounds = new Rectangle(new Point(0, 0), new Size(pictureBox10.Image.Width, pictureBox10.Image.Height));

}

catch

{

MessageBox.Show("Невозможно открыть выбранный файл", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

private void saveButton1\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox1.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton2\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox2.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton3\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox3.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton4\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox4.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton5\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox5.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton6\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox6.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton7\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox7.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton8\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox8.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton9\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox9.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void saveButton10\_Click(object sender, EventArgs e)

{

if (pictureBox1.Image != null)

{

SaveFileDialog sfd = new SaveFileDialog();

sfd.Title = "Сохранить картинку как...";

sfd.OverwritePrompt = true;

sfd.CheckPathExists = true;

sfd.Filter = "Image Files(\*.BMP)|\*.BMP|Image Files(\*.JPG)|\*.JPG|Image Files(\*.PNG)|\*.PNG|All Files(\*.\*)|\*.\*";

sfd.ShowHelp = true;

if (sfd.ShowDialog() == DialogResult.OK)

{

try

{

pictureBox10.Image.Save(sfd.FileName);

}

catch

{

MessageBox.Show("Невозможно сохранить изображение", "Ошибка", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

}

}

private void processingButton2\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method2;

startWork(progressBar2, pictureBox2, progress,1);

}

private void processingButton3\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method3;

startWork(progressBar3, pictureBox3, progress, 2);

}

private void processingButton4\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method4;

startWork(progressBar4, pictureBox4, progress, 3);

}

private void processingButton5\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method5;

startWork(progressBar5, pictureBox5, progress, 4);

}

private void processingButton10\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method10;

startWork(progressBar10, pictureBox10, progress, 5);

}

private void processingButton9\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method9;

startWork(progressBar9, pictureBox9, progress, 6);

}

private void processingButton8\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method8;

startWork(progressBar8, pictureBox8,progress, 7);

}

private void processingButton7\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method7;

startWork(progressBar7, pictureBox7, progress, 8);

}

private void processingButton6\_Click(object sender, EventArgs e)

{

MyLib.ProgressDelegate progress = method6;

startWork(progressBar6, pictureBox6, progress, 9);

}

private void progressBar1\_Click(object sender, EventArgs e)

{

}

}

}

using System;

using System.Collections.Generic;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace MyLib

{

//Указатель на функцию обработки прогресса выполнения задачи

public delegate void ProgressDelegate(double percent);

public interface ImageHandler

{

//получение осмысленного имени обработчика

string HandlerName { get; }

//Инициализация параметров обработчика

void init(SortedList<string, object> parameters);

//Установка изображения-источника

Bitmap Source { set; }

//Получение изображения-результата

Bitmap Result { get; }

//Запуск обработки

void startHandle(ProgressDelegate progress);

}

public class ImageWorker : ImageHandler

{

public string HandlerName { set; get; }

public Bitmap Source { set; get; }

public Bitmap Result { set; get; }

public void init(SortedList<string, object> parameters)

{

}

public void startHandle(ProgressDelegate progress)//K-Mean method

{

Result = new Bitmap(Source.Width, Source.Height);

for (int j = 0; j < Source.Height; j++)//перебор пикселей изображения

{

for (int i = 0; i < Source.Width; i++)

{

UInt32 pixel = (UInt32)(Source.GetPixel(i, j).ToArgb());

double R = (double)((pixel & 0x00FF0000) >> 16);

double G = (double)((pixel & 0x0000FF00) >> 8);

double B = (double)((pixel & 0x000000FF));

double c = (R + G + B) / 3;

UInt32 newPixel = 0xFF000000 | ((UInt32)c << 16) | ((UInt32)c << 8) | ((UInt32)c);

Result.SetPixel(i, j, Color.FromArgb((int)newPixel));

}

progress(j);

}

}

}

}

namespace VVP\_lab\_3

{

partial class Form1

{

/// <summary>

/// Обязательная переменная конструктора.

/// </summary>

private System.ComponentModel.IContainer components = null;

/// <summary>

/// Освободить все используемые ресурсы.

/// </summary>

/// <param name="disposing">истинно, если управляемый ресурс должен быть удален; иначе ложно.</param>

protected override void Dispose(bool disposing)

{

if (disposing && (components != null))

{

components.Dispose();

}

base.Dispose(disposing);

}

#region Код, автоматически созданный конструктором форм Windows

/// <summary>

/// Требуемый метод для поддержки конструктора — не изменяйте

/// содержимое этого метода с помощью редактора кода.

/// </summary>

private void InitializeComponent()

{

this.panel1 = new System.Windows.Forms.Panel();

this.pictureBox1 = new System.Windows.Forms.PictureBox();

this.loadButton1 = new System.Windows.Forms.Button();

this.saveButton1 = new System.Windows.Forms.Button();

this.processingButton1 = new System.Windows.Forms.Button();

this.processingButton2 = new System.Windows.Forms.Button();

this.saveButton2 = new System.Windows.Forms.Button();

this.loadButton2 = new System.Windows.Forms.Button();

this.panel2 = new System.Windows.Forms.Panel();

this.pictureBox2 = new System.Windows.Forms.PictureBox();

this.processingButton3 = new System.Windows.Forms.Button();

this.saveButton3 = new System.Windows.Forms.Button();

this.loadButton3 = new System.Windows.Forms.Button();

this.panel3 = new System.Windows.Forms.Panel();

this.pictureBox3 = new System.Windows.Forms.PictureBox();

this.processingButton4 = new System.Windows.Forms.Button();

this.saveButton4 = new System.Windows.Forms.Button();

this.loadButton4 = new System.Windows.Forms.Button();

this.panel4 = new System.Windows.Forms.Panel();

this.pictureBox4 = new System.Windows.Forms.PictureBox();

this.processingButton5 = new System.Windows.Forms.Button();

this.saveButton5 = new System.Windows.Forms.Button();

this.loadButton5 = new System.Windows.Forms.Button();

this.panel5 = new System.Windows.Forms.Panel();

this.pictureBox5 = new System.Windows.Forms.PictureBox();

this.processingButton6 = new System.Windows.Forms.Button();

this.saveButton6 = new System.Windows.Forms.Button();

this.processingButton7 = new System.Windows.Forms.Button();

this.loadButton6 = new System.Windows.Forms.Button();

this.panel6 = new System.Windows.Forms.Panel();

this.pictureBox6 = new System.Windows.Forms.PictureBox();

this.saveButton7 = new System.Windows.Forms.Button();

this.processingButton8 = new System.Windows.Forms.Button();

this.loadButton7 = new System.Windows.Forms.Button();

this.processingButton9 = new System.Windows.Forms.Button();

this.panel7 = new System.Windows.Forms.Panel();

this.pictureBox7 = new System.Windows.Forms.PictureBox();

this.saveButton8 = new System.Windows.Forms.Button();

this.saveButton9 = new System.Windows.Forms.Button();

this.loadButton8 = new System.Windows.Forms.Button();

this.loadButton9 = new System.Windows.Forms.Button();

this.panel8 = new System.Windows.Forms.Panel();

this.pictureBox8 = new System.Windows.Forms.PictureBox();

this.panel9 = new System.Windows.Forms.Panel();

this.pictureBox9 = new System.Windows.Forms.PictureBox();

this.processingButton10 = new System.Windows.Forms.Button();

this.saveButton10 = new System.Windows.Forms.Button();

this.loadButton10 = new System.Windows.Forms.Button();

this.panel10 = new System.Windows.Forms.Panel();

this.pictureBox10 = new System.Windows.Forms.PictureBox();

this.progressBar1 = new System.Windows.Forms.ProgressBar();

this.progressBar2 = new System.Windows.Forms.ProgressBar();

this.progressBar3 = new System.Windows.Forms.ProgressBar();

this.progressBar4 = new System.Windows.Forms.ProgressBar();

this.progressBar5 = new System.Windows.Forms.ProgressBar();

this.progressBar6 = new System.Windows.Forms.ProgressBar();

this.progressBar7 = new System.Windows.Forms.ProgressBar();

this.progressBar8 = new System.Windows.Forms.ProgressBar();

this.progressBar9 = new System.Windows.Forms.ProgressBar();

this.progressBar10 = new System.Windows.Forms.ProgressBar();

this.panel1.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();

this.panel2.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).BeginInit();

this.panel3.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).BeginInit();

this.panel4.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).BeginInit();

this.panel5.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).BeginInit();

this.panel6.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).BeginInit();

this.panel7.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox7)).BeginInit();

this.panel8.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox8)).BeginInit();

this.panel9.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox9)).BeginInit();

this.panel10.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.pictureBox10)).BeginInit();

this.SuspendLayout();

//

// panel1

//

this.panel1.AutoScroll = true;

this.panel1.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel1.Controls.Add(this.pictureBox1);

this.panel1.Location = new System.Drawing.Point(12, 73);

this.panel1.Name = "panel1";

this.panel1.Size = new System.Drawing.Size(221, 200);

this.panel1.TabIndex = 0;

//

// pictureBox1

//

this.pictureBox1.Location = new System.Drawing.Point(0, 3);

this.pictureBox1.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox1.Name = "pictureBox1";

this.pictureBox1.Size = new System.Drawing.Size(218, 150);

this.pictureBox1.TabIndex = 5;

this.pictureBox1.TabStop = false;

//

// loadButton1

//

this.loadButton1.Location = new System.Drawing.Point(12, 18);

this.loadButton1.Name = "loadButton1";

this.loadButton1.Size = new System.Drawing.Size(75, 23);

this.loadButton1.TabIndex = 1;

this.loadButton1.Text = "Загрузить";

this.loadButton1.UseVisualStyleBackColor = true;

this.loadButton1.Click += new System.EventHandler(this.loadButton1\_Click);

//

// saveButton1

//

this.saveButton1.Location = new System.Drawing.Point(158, 15);

this.saveButton1.Name = "saveButton1";

this.saveButton1.Size = new System.Drawing.Size(75, 23);

this.saveButton1.TabIndex = 2;

this.saveButton1.Text = "Сохранить";

this.saveButton1.UseVisualStyleBackColor = true;

this.saveButton1.Click += new System.EventHandler(this.saveButton1\_Click);

//

// processingButton1

//

this.processingButton1.Location = new System.Drawing.Point(158, 44);

this.processingButton1.Name = "processingButton1";

this.processingButton1.Size = new System.Drawing.Size(75, 23);

this.processingButton1.TabIndex = 3;

this.processingButton1.Text = "Обработать";

this.processingButton1.UseVisualStyleBackColor = true;

this.processingButton1.Click += new System.EventHandler(this.processingButton1\_Click);

//

// processingButton2

//

this.processingButton2.Location = new System.Drawing.Point(417, 44);

this.processingButton2.Name = "processingButton2";

this.processingButton2.Size = new System.Drawing.Size(75, 23);

this.processingButton2.TabIndex = 8;

this.processingButton2.Text = "Обработать";

this.processingButton2.UseVisualStyleBackColor = true;

this.processingButton2.Click += new System.EventHandler(this.processingButton2\_Click);

//

// saveButton2

//

this.saveButton2.Location = new System.Drawing.Point(417, 15);

this.saveButton2.Name = "saveButton2";

this.saveButton2.Size = new System.Drawing.Size(75, 23);

this.saveButton2.TabIndex = 7;

this.saveButton2.Text = "Сохранить";

this.saveButton2.UseVisualStyleBackColor = true;

this.saveButton2.Click += new System.EventHandler(this.saveButton2\_Click);

//

// loadButton2

//

this.loadButton2.Location = new System.Drawing.Point(271, 18);

this.loadButton2.Name = "loadButton2";

this.loadButton2.Size = new System.Drawing.Size(75, 23);

this.loadButton2.TabIndex = 6;

this.loadButton2.Text = "Загрузить";

this.loadButton2.UseVisualStyleBackColor = true;

this.loadButton2.Click += new System.EventHandler(this.loadButton2\_Click\_1);

//

// panel2

//

this.panel2.AutoScroll = true;

this.panel2.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel2.Controls.Add(this.pictureBox2);

this.panel2.Location = new System.Drawing.Point(271, 73);

this.panel2.Name = "panel2";

this.panel2.Size = new System.Drawing.Size(221, 200);

this.panel2.TabIndex = 5;

//

// pictureBox2

//

this.pictureBox2.Location = new System.Drawing.Point(0, 3);

this.pictureBox2.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox2.Name = "pictureBox2";

this.pictureBox2.Size = new System.Drawing.Size(218, 150);

this.pictureBox2.TabIndex = 5;

this.pictureBox2.TabStop = false;

//

// processingButton3

//

this.processingButton3.Location = new System.Drawing.Point(683, 44);

this.processingButton3.Name = "processingButton3";

this.processingButton3.Size = new System.Drawing.Size(75, 23);

this.processingButton3.TabIndex = 9;

this.processingButton3.Text = "Обработать";

this.processingButton3.UseVisualStyleBackColor = true;

this.processingButton3.Click += new System.EventHandler(this.processingButton3\_Click);

//

// saveButton3

//

this.saveButton3.Location = new System.Drawing.Point(683, 15);

this.saveButton3.Name = "saveButton3";

this.saveButton3.Size = new System.Drawing.Size(75, 23);

this.saveButton3.TabIndex = 8;

this.saveButton3.Text = "Сохранить";

this.saveButton3.UseVisualStyleBackColor = true;

this.saveButton3.Click += new System.EventHandler(this.saveButton3\_Click);

//

// loadButton3

//

this.loadButton3.Location = new System.Drawing.Point(537, 18);

this.loadButton3.Name = "loadButton3";

this.loadButton3.Size = new System.Drawing.Size(75, 23);

this.loadButton3.TabIndex = 7;

this.loadButton3.Text = "Загрузить";

this.loadButton3.UseVisualStyleBackColor = true;

this.loadButton3.Click += new System.EventHandler(this.loadButton3\_Click\_1);

//

// panel3

//

this.panel3.AutoScroll = true;

this.panel3.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel3.Controls.Add(this.pictureBox3);

this.panel3.Location = new System.Drawing.Point(537, 73);

this.panel3.Name = "panel3";

this.panel3.Size = new System.Drawing.Size(221, 200);

this.panel3.TabIndex = 6;

//

// pictureBox3

//

this.pictureBox3.Location = new System.Drawing.Point(0, 3);

this.pictureBox3.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox3.Name = "pictureBox3";

this.pictureBox3.Size = new System.Drawing.Size(218, 150);

this.pictureBox3.TabIndex = 5;

this.pictureBox3.TabStop = false;

//

// processingButton4

//

this.processingButton4.Location = new System.Drawing.Point(966, 44);

this.processingButton4.Name = "processingButton4";

this.processingButton4.Size = new System.Drawing.Size(75, 23);

this.processingButton4.TabIndex = 9;

this.processingButton4.Text = "Обработать";

this.processingButton4.UseVisualStyleBackColor = true;

this.processingButton4.Click += new System.EventHandler(this.processingButton4\_Click);

//

// saveButton4

//

this.saveButton4.Location = new System.Drawing.Point(966, 15);

this.saveButton4.Name = "saveButton4";

this.saveButton4.Size = new System.Drawing.Size(75, 23);

this.saveButton4.TabIndex = 8;

this.saveButton4.Text = "Сохранить";

this.saveButton4.UseVisualStyleBackColor = true;

this.saveButton4.Click += new System.EventHandler(this.saveButton4\_Click);

//

// loadButton4

//

this.loadButton4.Location = new System.Drawing.Point(820, 18);

this.loadButton4.Name = "loadButton4";

this.loadButton4.Size = new System.Drawing.Size(75, 23);

this.loadButton4.TabIndex = 7;

this.loadButton4.Text = "Загрузить";

this.loadButton4.UseVisualStyleBackColor = true;

this.loadButton4.Click += new System.EventHandler(this.loadButton4\_Click);

//

// panel4

//

this.panel4.AutoScroll = true;

this.panel4.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel4.Controls.Add(this.pictureBox4);

this.panel4.Location = new System.Drawing.Point(820, 73);

this.panel4.Name = "panel4";

this.panel4.Size = new System.Drawing.Size(221, 200);

this.panel4.TabIndex = 6;

//

// pictureBox4

//

this.pictureBox4.Location = new System.Drawing.Point(0, 3);

this.pictureBox4.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox4.Name = "pictureBox4";

this.pictureBox4.Size = new System.Drawing.Size(218, 150);

this.pictureBox4.TabIndex = 5;

this.pictureBox4.TabStop = false;

//

// processingButton5

//

this.processingButton5.Location = new System.Drawing.Point(1225, 44);

this.processingButton5.Name = "processingButton5";

this.processingButton5.Size = new System.Drawing.Size(75, 23);

this.processingButton5.TabIndex = 9;

this.processingButton5.Text = "Обработать";

this.processingButton5.UseVisualStyleBackColor = true;

this.processingButton5.Click += new System.EventHandler(this.processingButton5\_Click);

//

// saveButton5

//

this.saveButton5.Location = new System.Drawing.Point(1225, 15);

this.saveButton5.Name = "saveButton5";

this.saveButton5.Size = new System.Drawing.Size(75, 23);

this.saveButton5.TabIndex = 8;

this.saveButton5.Text = "Сохранить";

this.saveButton5.UseVisualStyleBackColor = true;

this.saveButton5.Click += new System.EventHandler(this.saveButton5\_Click);

//

// loadButton5

//

this.loadButton5.Location = new System.Drawing.Point(1079, 18);

this.loadButton5.Name = "loadButton5";

this.loadButton5.Size = new System.Drawing.Size(75, 23);

this.loadButton5.TabIndex = 7;

this.loadButton5.Text = "Загрузить";

this.loadButton5.UseVisualStyleBackColor = true;

this.loadButton5.Click += new System.EventHandler(this.loadButton5\_Click\_1);

//

// panel5

//

this.panel5.AutoScroll = true;

this.panel5.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel5.Controls.Add(this.pictureBox5);

this.panel5.Location = new System.Drawing.Point(1079, 73);

this.panel5.Name = "panel5";

this.panel5.Size = new System.Drawing.Size(221, 200);

this.panel5.TabIndex = 6;

//

// pictureBox5

//

this.pictureBox5.Location = new System.Drawing.Point(0, 3);

this.pictureBox5.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox5.Name = "pictureBox5";

this.pictureBox5.Size = new System.Drawing.Size(218, 150);

this.pictureBox5.TabIndex = 5;

this.pictureBox5.TabStop = false;

//

// processingButton6

//

this.processingButton6.Location = new System.Drawing.Point(1225, 363);

this.processingButton6.Name = "processingButton6";

this.processingButton6.Size = new System.Drawing.Size(75, 23);

this.processingButton6.TabIndex = 32;

this.processingButton6.Text = "Обработать";

this.processingButton6.UseVisualStyleBackColor = true;

this.processingButton6.Click += new System.EventHandler(this.processingButton6\_Click);

//

// saveButton6

//

this.saveButton6.Location = new System.Drawing.Point(1225, 334);

this.saveButton6.Name = "saveButton6";

this.saveButton6.Size = new System.Drawing.Size(75, 23);

this.saveButton6.TabIndex = 27;

this.saveButton6.Text = "Сохранить";

this.saveButton6.UseVisualStyleBackColor = true;

this.saveButton6.Click += new System.EventHandler(this.saveButton6\_Click);

//

// processingButton7

//

this.processingButton7.Location = new System.Drawing.Point(966, 363);

this.processingButton7.Name = "processingButton7";

this.processingButton7.Size = new System.Drawing.Size(75, 23);

this.processingButton7.TabIndex = 31;

this.processingButton7.Text = "Обработать";

this.processingButton7.UseVisualStyleBackColor = true;

this.processingButton7.Click += new System.EventHandler(this.processingButton7\_Click);

//

// loadButton6

//

this.loadButton6.Location = new System.Drawing.Point(1079, 337);

this.loadButton6.Name = "loadButton6";

this.loadButton6.Size = new System.Drawing.Size(75, 23);

this.loadButton6.TabIndex = 21;

this.loadButton6.Text = "Загрузить";

this.loadButton6.UseVisualStyleBackColor = true;

this.loadButton6.Click += new System.EventHandler(this.loadButton6\_Click\_1);

//

// panel6

//

this.panel6.AutoScroll = true;

this.panel6.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel6.Controls.Add(this.pictureBox6);

this.panel6.Location = new System.Drawing.Point(1079, 392);

this.panel6.Name = "panel6";

this.panel6.Size = new System.Drawing.Size(221, 200);

this.panel6.TabIndex = 19;

//

// pictureBox6

//

this.pictureBox6.Location = new System.Drawing.Point(0, 3);

this.pictureBox6.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox6.Name = "pictureBox6";

this.pictureBox6.Size = new System.Drawing.Size(218, 150);

this.pictureBox6.TabIndex = 5;

this.pictureBox6.TabStop = false;

//

// saveButton7

//

this.saveButton7.Location = new System.Drawing.Point(966, 334);

this.saveButton7.Name = "saveButton7";

this.saveButton7.Size = new System.Drawing.Size(75, 23);

this.saveButton7.TabIndex = 26;

this.saveButton7.Text = "Сохранить";

this.saveButton7.UseVisualStyleBackColor = true;

this.saveButton7.Click += new System.EventHandler(this.saveButton7\_Click);

//

// processingButton8

//

this.processingButton8.Location = new System.Drawing.Point(683, 363);

this.processingButton8.Name = "processingButton8";

this.processingButton8.Size = new System.Drawing.Size(75, 23);

this.processingButton8.TabIndex = 29;

this.processingButton8.Text = "Обработать";

this.processingButton8.UseVisualStyleBackColor = true;

this.processingButton8.Click += new System.EventHandler(this.processingButton8\_Click);

//

// loadButton7

//

this.loadButton7.Location = new System.Drawing.Point(820, 337);

this.loadButton7.Name = "loadButton7";

this.loadButton7.Size = new System.Drawing.Size(75, 23);

this.loadButton7.TabIndex = 24;

this.loadButton7.Text = "Загрузить";

this.loadButton7.UseVisualStyleBackColor = true;

this.loadButton7.Click += new System.EventHandler(this.loadButton7\_Click\_1);

//

// processingButton9

//

this.processingButton9.Location = new System.Drawing.Point(417, 363);

this.processingButton9.Name = "processingButton9";

this.processingButton9.Size = new System.Drawing.Size(75, 23);

this.processingButton9.TabIndex = 25;

this.processingButton9.Text = "Обработать";

this.processingButton9.UseVisualStyleBackColor = true;

this.processingButton9.Click += new System.EventHandler(this.processingButton9\_Click);

//

// panel7

//

this.panel7.AutoScroll = true;

this.panel7.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel7.Controls.Add(this.pictureBox7);

this.panel7.Location = new System.Drawing.Point(820, 392);

this.panel7.Name = "panel7";

this.panel7.Size = new System.Drawing.Size(221, 200);

this.panel7.TabIndex = 20;

//

// pictureBox7

//

this.pictureBox7.Location = new System.Drawing.Point(0, 3);

this.pictureBox7.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox7.Name = "pictureBox7";

this.pictureBox7.Size = new System.Drawing.Size(218, 150);

this.pictureBox7.TabIndex = 5;

this.pictureBox7.TabStop = false;

//

// saveButton8

//

this.saveButton8.Location = new System.Drawing.Point(683, 334);

this.saveButton8.Name = "saveButton8";

this.saveButton8.Size = new System.Drawing.Size(75, 23);

this.saveButton8.TabIndex = 28;

this.saveButton8.Text = "Сохранить";

this.saveButton8.UseVisualStyleBackColor = true;

this.saveButton8.Click += new System.EventHandler(this.saveButton8\_Click);

//

// saveButton9

//

this.saveButton9.Location = new System.Drawing.Point(417, 334);

this.saveButton9.Name = "saveButton9";

this.saveButton9.Size = new System.Drawing.Size(75, 23);

this.saveButton9.TabIndex = 23;

this.saveButton9.Text = "Сохранить";

this.saveButton9.UseVisualStyleBackColor = true;

this.saveButton9.Click += new System.EventHandler(this.saveButton9\_Click);

//

// loadButton8

//

this.loadButton8.Location = new System.Drawing.Point(537, 337);

this.loadButton8.Name = "loadButton8";

this.loadButton8.Size = new System.Drawing.Size(75, 23);

this.loadButton8.TabIndex = 22;

this.loadButton8.Text = "Загрузить";

this.loadButton8.UseVisualStyleBackColor = true;

this.loadButton8.Click += new System.EventHandler(this.loadButton8\_Click\_1);

//

// loadButton9

//

this.loadButton9.Location = new System.Drawing.Point(271, 337);

this.loadButton9.Name = "loadButton9";

this.loadButton9.Size = new System.Drawing.Size(75, 23);

this.loadButton9.TabIndex = 18;

this.loadButton9.Text = "Загрузить";

this.loadButton9.UseVisualStyleBackColor = true;

this.loadButton9.Click += new System.EventHandler(this.loadButton9\_Click\_1);

//

// panel8

//

this.panel8.AutoScroll = true;

this.panel8.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel8.Controls.Add(this.pictureBox8);

this.panel8.Location = new System.Drawing.Point(537, 392);

this.panel8.Name = "panel8";

this.panel8.Size = new System.Drawing.Size(221, 200);

this.panel8.TabIndex = 17;

//

// pictureBox8

//

this.pictureBox8.Location = new System.Drawing.Point(0, 3);

this.pictureBox8.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox8.Name = "pictureBox8";

this.pictureBox8.Size = new System.Drawing.Size(218, 150);

this.pictureBox8.TabIndex = 5;

this.pictureBox8.TabStop = false;

//

// panel9

//

this.panel9.AutoScroll = true;

this.panel9.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel9.Controls.Add(this.pictureBox9);

this.panel9.Location = new System.Drawing.Point(271, 392);

this.panel9.Name = "panel9";

this.panel9.Size = new System.Drawing.Size(221, 200);

this.panel9.TabIndex = 16;

//

// pictureBox9

//

this.pictureBox9.Location = new System.Drawing.Point(0, 3);

this.pictureBox9.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox9.Name = "pictureBox9";

this.pictureBox9.Size = new System.Drawing.Size(218, 150);

this.pictureBox9.TabIndex = 5;

this.pictureBox9.TabStop = false;

//

// processingButton10

//

this.processingButton10.Location = new System.Drawing.Point(158, 363);

this.processingButton10.Name = "processingButton10";

this.processingButton10.Size = new System.Drawing.Size(75, 23);

this.processingButton10.TabIndex = 14;

this.processingButton10.Text = "Обработать";

this.processingButton10.UseVisualStyleBackColor = true;

this.processingButton10.Click += new System.EventHandler(this.processingButton10\_Click);

//

// saveButton10

//

this.saveButton10.Location = new System.Drawing.Point(158, 334);

this.saveButton10.Name = "saveButton10";

this.saveButton10.Size = new System.Drawing.Size(75, 23);

this.saveButton10.TabIndex = 13;

this.saveButton10.Text = "Сохранить";

this.saveButton10.UseVisualStyleBackColor = true;

this.saveButton10.Click += new System.EventHandler(this.saveButton10\_Click);

//

// loadButton10

//

this.loadButton10.Location = new System.Drawing.Point(12, 337);

this.loadButton10.Name = "loadButton10";

this.loadButton10.Size = new System.Drawing.Size(75, 23);

this.loadButton10.TabIndex = 12;

this.loadButton10.Text = "Загрузить";

this.loadButton10.UseVisualStyleBackColor = true;

this.loadButton10.Click += new System.EventHandler(this.loadButton10\_Click\_1);

//

// panel10

//

this.panel10.AutoScroll = true;

this.panel10.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;

this.panel10.Controls.Add(this.pictureBox10);

this.panel10.Location = new System.Drawing.Point(12, 392);

this.panel10.Name = "panel10";

this.panel10.Size = new System.Drawing.Size(221, 200);

this.panel10.TabIndex = 11;

//

// pictureBox10

//

this.pictureBox10.Location = new System.Drawing.Point(0, 3);

this.pictureBox10.MaximumSize = new System.Drawing.Size(1000, 1000);

this.pictureBox10.Name = "pictureBox10";

this.pictureBox10.Size = new System.Drawing.Size(218, 150);

this.pictureBox10.TabIndex = 5;

this.pictureBox10.TabStop = false;

//

// progressBar1

//

this.progressBar1.Location = new System.Drawing.Point(12, 293);

this.progressBar1.Name = "progressBar1";

this.progressBar1.Size = new System.Drawing.Size(221, 23);

this.progressBar1.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar1.TabIndex = 36;

this.progressBar1.Click += new System.EventHandler(this.progressBar1\_Click);

//

// progressBar2

//

this.progressBar2.Location = new System.Drawing.Point(271, 293);

this.progressBar2.Name = "progressBar2";

this.progressBar2.Size = new System.Drawing.Size(221, 23);

this.progressBar2.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar2.TabIndex = 37;

//

// progressBar3

//

this.progressBar3.Location = new System.Drawing.Point(537, 293);

this.progressBar3.Name = "progressBar3";

this.progressBar3.Size = new System.Drawing.Size(221, 23);

this.progressBar3.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar3.TabIndex = 38;

//

// progressBar4

//

this.progressBar4.Location = new System.Drawing.Point(820, 293);

this.progressBar4.Name = "progressBar4";

this.progressBar4.Size = new System.Drawing.Size(221, 23);

this.progressBar4.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar4.TabIndex = 39;

//

// progressBar5

//

this.progressBar5.Location = new System.Drawing.Point(1079, 293);

this.progressBar5.Name = "progressBar5";

this.progressBar5.Size = new System.Drawing.Size(221, 23);

this.progressBar5.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar5.TabIndex = 40;

//

// progressBar6

//

this.progressBar6.Location = new System.Drawing.Point(1079, 612);

this.progressBar6.Name = "progressBar6";

this.progressBar6.Size = new System.Drawing.Size(221, 23);

this.progressBar6.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar6.TabIndex = 41;

//

// progressBar7

//

this.progressBar7.Location = new System.Drawing.Point(820, 612);

this.progressBar7.Name = "progressBar7";

this.progressBar7.Size = new System.Drawing.Size(221, 23);

this.progressBar7.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar7.TabIndex = 42;

//

// progressBar8

//

this.progressBar8.Location = new System.Drawing.Point(537, 612);

this.progressBar8.Name = "progressBar8";

this.progressBar8.Size = new System.Drawing.Size(221, 23);

this.progressBar8.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar8.TabIndex = 43;

//

// progressBar9

//

this.progressBar9.Location = new System.Drawing.Point(271, 612);

this.progressBar9.Name = "progressBar9";

this.progressBar9.Size = new System.Drawing.Size(221, 23);

this.progressBar9.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar9.TabIndex = 44;

//

// progressBar10

//

this.progressBar10.Location = new System.Drawing.Point(12, 612);

this.progressBar10.Name = "progressBar10";

this.progressBar10.Size = new System.Drawing.Size(221, 23);

this.progressBar10.Style = System.Windows.Forms.ProgressBarStyle.Continuous;

this.progressBar10.TabIndex = 45;

//

// Form1

//

this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);

this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;

this.ClientSize = new System.Drawing.Size(1327, 647);

this.Controls.Add(this.progressBar10);

this.Controls.Add(this.progressBar9);

this.Controls.Add(this.progressBar8);

this.Controls.Add(this.progressBar7);

this.Controls.Add(this.progressBar6);

this.Controls.Add(this.progressBar5);

this.Controls.Add(this.progressBar4);

this.Controls.Add(this.progressBar3);

this.Controls.Add(this.progressBar2);

this.Controls.Add(this.progressBar1);

this.Controls.Add(this.processingButton6);

this.Controls.Add(this.processingButton5);

this.Controls.Add(this.saveButton6);

this.Controls.Add(this.saveButton5);

this.Controls.Add(this.processingButton7);

this.Controls.Add(this.processingButton4);

this.Controls.Add(this.loadButton6);

this.Controls.Add(this.loadButton5);

this.Controls.Add(this.panel6);

this.Controls.Add(this.panel5);

this.Controls.Add(this.saveButton7);

this.Controls.Add(this.saveButton4);

this.Controls.Add(this.processingButton8);

this.Controls.Add(this.processingButton3);

this.Controls.Add(this.loadButton7);

this.Controls.Add(this.loadButton4);

this.Controls.Add(this.processingButton9);

this.Controls.Add(this.processingButton2);

this.Controls.Add(this.panel7);

this.Controls.Add(this.panel4);

this.Controls.Add(this.saveButton8);

this.Controls.Add(this.saveButton3);

this.Controls.Add(this.saveButton9);

this.Controls.Add(this.saveButton2);

this.Controls.Add(this.loadButton8);

this.Controls.Add(this.loadButton3);

this.Controls.Add(this.loadButton9);

this.Controls.Add(this.loadButton2);

this.Controls.Add(this.panel8);

this.Controls.Add(this.panel9);

this.Controls.Add(this.panel3);

this.Controls.Add(this.panel2);

this.Controls.Add(this.processingButton10);

this.Controls.Add(this.saveButton10);

this.Controls.Add(this.processingButton1);

this.Controls.Add(this.loadButton10);

this.Controls.Add(this.saveButton1);

this.Controls.Add(this.panel10);

this.Controls.Add(this.loadButton1);

this.Controls.Add(this.panel1);

this.Name = "Form1";

this.Text = "Form1";

this.panel1.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).EndInit();

this.panel2.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).EndInit();

this.panel3.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).EndInit();

this.panel4.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).EndInit();

this.panel5.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).EndInit();

this.panel6.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).EndInit();

this.panel7.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox7)).EndInit();

this.panel8.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox8)).EndInit();

this.panel9.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox9)).EndInit();

this.panel10.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.pictureBox10)).EndInit();

this.ResumeLayout(false);

}

#endregion

private System.Windows.Forms.Panel panel1;

private System.Windows.Forms.PictureBox pictureBox1;

private System.Windows.Forms.Button loadButton1;

private System.Windows.Forms.Button saveButton1;

private System.Windows.Forms.Button processingButton1;

private System.Windows.Forms.Button processingButton2;

private System.Windows.Forms.Button saveButton2;

private System.Windows.Forms.Button loadButton2;

private System.Windows.Forms.Panel panel2;

private System.Windows.Forms.PictureBox pictureBox2;

private System.Windows.Forms.Button processingButton3;

private System.Windows.Forms.Button saveButton3;

private System.Windows.Forms.Button loadButton3;

private System.Windows.Forms.Panel panel3;

private System.Windows.Forms.PictureBox pictureBox3;

private System.Windows.Forms.Button processingButton4;

private System.Windows.Forms.Button saveButton4;

private System.Windows.Forms.Button loadButton4;

private System.Windows.Forms.Panel panel4;

private System.Windows.Forms.PictureBox pictureBox4;

private System.Windows.Forms.Button processingButton5;

private System.Windows.Forms.Button saveButton5;

private System.Windows.Forms.Button loadButton5;

private System.Windows.Forms.Panel panel5;

private System.Windows.Forms.PictureBox pictureBox5;

private System.Windows.Forms.Button processingButton6;

private System.Windows.Forms.Button saveButton6;

private System.Windows.Forms.Button processingButton7;

private System.Windows.Forms.Button loadButton6;

private System.Windows.Forms.Panel panel6;

private System.Windows.Forms.PictureBox pictureBox6;

private System.Windows.Forms.Button saveButton7;

private System.Windows.Forms.Button processingButton8;

private System.Windows.Forms.Button loadButton7;

private System.Windows.Forms.Button processingButton9;

private System.Windows.Forms.Panel panel7;

private System.Windows.Forms.PictureBox pictureBox7;

private System.Windows.Forms.Button saveButton8;

private System.Windows.Forms.Button saveButton9;

private System.Windows.Forms.Button loadButton8;

private System.Windows.Forms.Button loadButton9;

private System.Windows.Forms.Panel panel8;

private System.Windows.Forms.PictureBox pictureBox8;

private System.Windows.Forms.Panel panel9;

private System.Windows.Forms.PictureBox pictureBox9;

private System.Windows.Forms.Button processingButton10;

private System.Windows.Forms.Button saveButton10;

private System.Windows.Forms.Button loadButton10;

private System.Windows.Forms.Panel panel10;

private System.Windows.Forms.PictureBox pictureBox10;

private System.Windows.Forms.ProgressBar progressBar1;

private System.Windows.Forms.ProgressBar progressBar2;

private System.Windows.Forms.ProgressBar progressBar3;

private System.Windows.Forms.ProgressBar progressBar4;

private System.Windows.Forms.ProgressBar progressBar5;

private System.Windows.Forms.ProgressBar progressBar6;

private System.Windows.Forms.ProgressBar progressBar7;

private System.Windows.Forms.ProgressBar progressBar8;

private System.Windows.Forms.ProgressBar progressBar9;

private System.Windows.Forms.ProgressBar progressBar10;

}

}