# ПРИЛОЖЕНИЕ Б. ТЕКСТ ПРОГРАММЫ

# АННОТАЦИЯ

В данном Приложении предоставлен текст программы для работы с программным обеспечением по автоматизации работы точек общественного питания (на примере ФГБОУ ВО "Российский экономический университет им Г.В. Плеханова").

В разделе «Текст программы» указаны следующие пункты:

* Наименование программы;
* Модули;
* Текст программы.

# 1.Текст программы

## 1.1. Наименование программы

Наименование – «Столовая».

## 1.2. Модули

| № п/п | Наименование | Количество строк | Размер файла в (КБ) | Описание |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| 1 | Program.cs | 22 | 1 КБ | Программа для начала запуска приложения |
| 2 | DataBank.cs | 13 | 1 КБ | Программа для добавления label на определенную форму |
| 3 | DataBase.cs | 33 | 2 КБ | Программа для добавления БД |
| 4 | Autorization.cs | 97 | 4 КБ | Программа для авторизации пользователя |
| 5 | Registration.cs | 80 | 4 КБ | Программа для регистрации пользователя |
| 6 | MenuStolovka.cs | 141 | 6 КБ | Программа для просмотра меню |
| 7 | MenuAdministrator.cs | 84 | 4 КБ | Программа для добавления/изменения/удален подсистем |
| 8 | MenuAdministrator1.cs | 54 | 3 КБ | Программа для добавления/изменения/удален подсистем |
| 9 | GlavStranic.cs | 32 | 2 КБ | Программа для просмотра главной страницы |
| 10 | KlientAdministrator.cs | 142 | 6 КБ | Программа для добавления/изменения/удаления данных клиента |
| 11 | Deser.cs | 81 | 4 КБ | Программа для просмотра меню (десерт) |
| 12 | DeserAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления десерта |
| 13 | Garnir.cs | 81 | 4 КБ | Программа для просмотра меню (гарнир) |
| 14 | GarnirAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления гарнира |
| 15 | Napitki.cs | 81 | 4 КБ | Программа для просмотра меню (напитки) |
| 16 | NapitkiAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления напитка |
| 17 | Pervoe.cs | 81 | 4 КБ | Программа для просмотра меню (первое) |
| 18 | PervoeAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления первого |
| 19 | Salat.cs | 81 | 4 КБ | Программа для просмотра меню (салат) |
| 20 | SalatAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления салата |
| 21 | Sauce.cs | 81 | 4 КБ | Программа для просмотра меню (соус) |
| 22 | SauceAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления соуса |
| 23 | Vipechka.cs | 81 | 4 КБ | Программа для просмотра меню (выпечка) |
| 24 | VipechkaAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления выпечки |
| 25 | Vtoroe.cs | 81 | 4 КБ | Программа для просмотра меню (второе) |
| 26 | VtoroeAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления второго |
| 27 | Xleb.cs | 81 | 4 КБ | Программа для просмотра меню (хлеб) |
| 28 | XlebAdministrator.cs | 175 | 7 КБ | Программа для добавления/изменения/удаления хлеба |
| 29 | Otzov.cs | 80 | 4 КБ | Программа для отправки отзывов |
| 30 | OtzovAdministrator.cs | 80 | 4 КБ | Программа для удаления отзыва |
| 31 | Zakaz.cs | 151 | 7 КБ | Программа для оформления заказов |
| 32 | Export.cs | 345 | 14 КБ | Программа для экспорта данных |

## 1.3. Текст программы

Program.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace Prodject

{

static class Program

{

/// <summary>

/// Главная точка входа для приложения.

/// </summary>

[STAThread]

static void Main()

{

Application.EnableVisualStyles();

Application.SetCompatibleTextRenderingDefault(false);

Application.Run(new Autorization());

}

}

}

DataBank.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Prodject

{

class DataBank

{

public static string Text = "test";

}

}

DataBase.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Data.SqlClient;

namespace Prodject

{

class DataBase

{

SqlConnection sqlConnection = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

public void openConnection()

{

if (sqlConnection.State == System.Data.ConnectionState.Closed)

{

sqlConnection.Open();

}

}

public void closeConnection()

{

if (sqlConnection.State == System.Data.ConnectionState.Open)

{

sqlConnection.Close();

}

}

public SqlConnection getConnection()

{

return sqlConnection;

}

}

}

Autorization.cs

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 System.Data.SqlClient;

namespace Prodject

{

public partial class Autorization : Form

{

DataBase dataBase = new DataBase();

public Autorization()

{

InitializeComponent();

}

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

{

if (textBox1.Text == "admin1" || textBox1.Text == "admin2")

{

if (textBox2.Text == "12345")

{

MenuAdministrator ma = new MenuAdministrator();

ma.Show();

Hide();

}

if (textBox2.Text == "54321")

{

MenuAdministrator1 ma = new MenuAdministrator1();

ma.Show();

Hide();

}

}

else

MessageBox.Show("Логин или пароль не верный");

textBox1.Clear();

textBox2.Clear();

}

bool vis = true;

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

{

if (vis)

{

textBox2.UseSystemPasswordChar = false;

vis = false;

}

else

{

textBox2.UseSystemPasswordChar = true;

vis = true;

}

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

}

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

{

var loginUser = textBox1.Text;

var passUser = textBox2.Text;

SqlDataAdapter adapter = new SqlDataAdapter();

DataTable table = new DataTable();

string querystring = $"select ID\_Klient, login\_user, password\_user from Klient where login\_user = '{loginUser}' and password\_user = '{passUser}'";

SqlCommand command = new SqlCommand(querystring, dataBase.getConnection());

adapter.SelectCommand = command;

adapter.Fill(table);

if (table.Rows.Count == 1)

{

DataBank.Text = textBox1.Text;

MessageBox.Show("Вы успешно вошли!", "Успешно!", MessageBoxButtons.OK, MessageBoxIcon.Information);

MenuStolovka ms = new MenuStolovka();

this.Hide();

ms.ShowDialog();

this.Show();

}

else

MessageBox.Show("Логин или пароль не верный");

textBox1.Clear();

textBox2.Clear();

}

private void linkLabel1\_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)

{

Registration rg = new Registration();

rg.Show();

this.Hide();

}

}

}

Registration.cs

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 System.Data.SqlClient;

namespace Prodject

{

public partial class Registration : Form

{

DataBase dataBase = new DataBase();

public Registration()

{

InitializeComponent();

}

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

{

}

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

{

var login = textBox1.Text;

var password = textBox2.Text;

string querystring = $"insert into Klient(login\_user, password\_user) values('{ login}', '{password}')";

SqlCommand command = new SqlCommand(querystring, dataBase.getConnection());

dataBase.openConnection();

if (checkuser())

{

return;

}

if (command.ExecuteNonQuery() == 1)

{

MessageBox.Show("Аккаунт успешно создан!", "Успех!");

Autorization au = new Autorization();

this.Hide();

au.ShowDialog();

}

else

{

MessageBox.Show("Аккаунт не создан!");

}

dataBase.closeConnection();

}

private Boolean checkuser()

{

var loginUser = textBox1.Text;

var passUser = textBox2.Text;

SqlDataAdapter adapter = new SqlDataAdapter();

DataTable table = new DataTable();

string querystring = $"select ID\_Klient, login\_user, password\_user from Klient where login\_user = '{loginUser}' and password\_user = '{passUser}'";

SqlCommand command = new SqlCommand(querystring, dataBase.getConnection());

adapter.SelectCommand = command;

adapter.Fill(table);

if (table.Rows.Count > 0)

{

MessageBox.Show("Пользователь уже существует!");

return true;

}

else

{

return false;

}

}

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

{

Autorization au = new Autorization();

au.Show();

Hide();

}

}

}

MenuStolovka.cs

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;

namespace Prodject

{

public partial class MenuStolovka : Form

{

public MenuStolovka()

{

InitializeComponent();

customixeDesing();

}

private void customixeDesing()

{

panelMenuSubmenu.Visible = false;

}

private void hideSubMenu()

{

if (panelMenuSubmenu.Visible == true)

panelMenuSubmenu.Visible = false;

}

private void showSupMenu(Panel subMenu)

{

if (subMenu.Visible == false)

{

hideSubMenu();

subMenu.Visible = true;

}

else

subMenu.Visible = false;

}

private void AbrirFormInPanel(object Formhijo)

{

if (this.panel2.Controls.Count > 0)

this.panel2.Controls.RemoveAt(0);

Form fr = Formhijo as Form;

fr.TopLevel = false;

fr.Dock = DockStyle.Fill;

this.panel2.Controls.Add(fr);

this.panel2.Tag = fr;

fr.Show();

}

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

{

showSupMenu(panelMenuSubmenu);

}

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

{

AbrirFormInPanel(new Pervoe());

hideSubMenu();

}

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

{

AbrirFormInPanel(new Vtoroe());

hideSubMenu();

}

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

{

AbrirFormInPanel(new Napitki());

hideSubMenu();

}

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

{

AbrirFormInPanel(new Garnir());

hideSubMenu();

}

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

{

AbrirFormInPanel(new Desert());

hideSubMenu();

}

private void button7\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new Salat());

hideSubMenu();

}

private void button8\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new Sauce());

hideSubMenu();

}

private void button9\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new Vipechka());

hideSubMenu();

}

private void button10\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new Xleb());

hideSubMenu();

}

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

{

AbrirFormInPanel(new Otzov());

}

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

{

AbrirFormInPanel(new GlavStranic());

}

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

{

AbrirFormInPanel(new Zakaz());

}

private void button11\_Click(object sender, EventArgs e)

{

Autorization au = new Autorization();

au.Show();

Hide();

}

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

{

label1.Text = DataBank.Text;

}

}

}

MenuAdministrator.cs

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;

namespace Prodject

{

public partial class MenuAdministrator : Form

{

public MenuAdministrator()

{

InitializeComponent();

}

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

{

Autorization au = new Autorization();

au.Show();

Hide();

}

private void AbrirFormInPanel(object Formhijo)

{

if (this.panel2.Controls.Count > 0)

this.panel2.Controls.RemoveAt(0);

Form fr = Formhijo as Form;

fr.TopLevel = false;

fr.Dock = DockStyle.Fill;

this.panel2.Controls.Add(fr);

this.panel2.Tag = fr;

fr.Show();

}

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

{

AbrirFormInPanel(new PervoeAdministrator());

}

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

{

AbrirFormInPanel(new VtoroeAdministrator());

}

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

{

AbrirFormInPanel(new NapitkiAdministrator());

}

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

{

AbrirFormInPanel(new GarnirAdministrator());

}

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

{

AbrirFormInPanel(new DesertAdministrator());

}

private void button7\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new SalatAdministrator());

}

private void button8\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new SauceAdministrator());

}

private void button9\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new VipechkaAdministrator());

}

private void button10\_Click(object sender, EventArgs e)

{

AbrirFormInPanel(new XlebAdministrator());

}

}

}

MenuAdministrator1.cs

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;

namespace Prodject

{

public partial class MenuAdministrator1 : Form

{

public MenuAdministrator1()

{

InitializeComponent();

}

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

{

Autorization au = new Autorization();

au.Show();

Hide();

}

private void AbrirFormInPanel(object Formhijo)

{

if (this.panel2.Controls.Count > 0)

this.panel2.Controls.RemoveAt(0);

Form fr = Formhijo as Form;

fr.TopLevel = false;

fr.Dock = DockStyle.Fill;

this.panel2.Controls.Add(fr);

this.panel2.Tag = fr;

fr.Show();

}

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

{

AbrirFormInPanel(new KlientAdministrator());

}

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

{

AbrirFormInPanel(new Export());

}

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

{

AbrirFormInPanel(new OtzovAdministrator());

}

}

}

GlavStranic.cs

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;

namespace Prodject

{

public partial class GlavStranic : Form

{

public GlavStranic()

{

InitializeComponent();

}

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

{

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

KlientAdministrator.cs

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 System.Data.SqlClient;

namespace Prodject

{

public partial class KlientAdministrator : Form

{

public KlientAdministrator()

{

InitializeComponent();

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Klient". При необходимости она может быть перемещена или удалена.

this.klientTableAdapter.Fill(this.prodjectsDataSet1.Klient);

GetList();

}

SqlConnection con;

SqlDataAdapter da;

SqlCommand cmd;

DataSet ds;

void GetList()

{

con = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

da = new SqlDataAdapter("Select \* from Klient", con);

ds = new DataSet();

con.Open();

da.Fill(ds, "Klient");

dataGridView1.DataSource = ds.Tables["Klient"];

dataGridView1.RowTemplate.Height = 70;

dataGridView1.Columns[0].Visible = false;

con.Close();

}

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

{

if (textBox1.Text == "" || textBox2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand();

con.Open();

cmd.Connection = con;

cmd.CommandText = String.Format("insert into Klient(login\_user, password\_user) values ('{0}','{1}')", textBox1.Text, textBox2.Text);

cmd.ExecuteNonQuery();

con.Close();

GetList();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" )

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand();

con.Open();

cmd.Connection = con;

cmd.CommandText = string.Format("update Klient set login\_user='{0}',password\_user='{1}' where login\_user='{1}'", textBox1.Text, textBox2.Text);

cmd.ExecuteNonQuery();

con.Close();

GetList();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand();

con.Open();

cmd.Connection = con;

cmd.CommandText = String.Format("delete from Klient where login\_user='{0}'", textBox1.Text);

cmd.ExecuteNonQuery();

con.Close();

GetList();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

}

}

}

Deser.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Desert : Form

{

public Desert()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Desert". При необходимости она может быть перемещена или удалена.

this.desertTableAdapter.Fill(this.prodjectsDataSet1.Desert);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Desert order by ID\_Desert desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

DeserAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class DesertAdministrator : Form

{

public DesertAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Desert". При необходимости она может быть перемещена или удалена.

this.desertTableAdapter.Fill(this.prodjectsDataSet1.Desert);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Desert order by ID\_Desert desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Desert(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Desert Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Desert = @ID\_Desert", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Desert", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Desert where ID\_Desert = @ID\_Desert", conn);

cmd.Parameters.AddWithValue("ID\_Desert", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Garnir.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Garnir : Form

{

public Garnir()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Garnir". При необходимости она может быть перемещена или удалена.

this.garnirTableAdapter.Fill(this.prodjectsDataSet1.Garnir);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Garnir order by ID\_Garnir desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

GarnirAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class GarnirAdministrator : Form

{

public GarnirAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Garnir". При необходимости она может быть перемещена или удалена.

this.garnirTableAdapter.Fill(this.prodjectsDataSet1.Garnir);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Garnir order by ID\_Garnir desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Garnir(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Garnir Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Garnir = @ID\_Garnir", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Garnir", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Garnir where ID\_Garnir = @ID\_Garnir", conn);

cmd.Parameters.AddWithValue("ID\_Garnir", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Napitki.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Napitki : Form

{

public Napitki()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Napitok". При необходимости она может быть перемещена или удалена.

this.napitokTableAdapter.Fill(this.prodjectsDataSet1.Napitok);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Napitok order by ID\_Napitok desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

NapitkiAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class NapitkiAdministrator : Form

{

public NapitkiAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Napitok". При необходимости она может быть перемещена или удалена.

this.napitokTableAdapter.Fill(this.prodjectsDataSet1.Napitok);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Napitok order by ID\_Napitok desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Napitok(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Napitok Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Napitok = @ID\_Napitok", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Napitok", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Napitok where ID\_Napitok = @ID\_Napitok", conn);

cmd.Parameters.AddWithValue("ID\_Napitok", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Pervoe.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Pervoe : Form

{

public Pervoe()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Pervoe". При необходимости она может быть перемещена или удалена.

this.pervoeTableAdapter.Fill(this.prodjectsDataSet1.Pervoe);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Pervoe order by ID\_Pervoe desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

PervoeAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class PervoeAdministrator : Form

{

public PervoeAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Pervoe". При необходимости она может быть перемещена или удалена.

this.pervoeTableAdapter.Fill(this.prodjectsDataSet1.Pervoe);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Pervoe order by ID\_Pervoe desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Pervoe(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Pervoe Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Pervoe = @ID\_Pervoe", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Pervoe", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Pervoe where ID\_Pervoe = @ID\_Pervoe", conn);

cmd.Parameters.AddWithValue("ID\_Pervoe", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Salat.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Salat : Form

{

public Salat()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Salat". При необходимости она может быть перемещена или удалена.

this.salatTableAdapter.Fill(this.prodjectsDataSet1.Salat);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Salat order by ID\_Salat desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

SalatAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class SalatAdministrator : Form

{

public SalatAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Salat". При необходимости она может быть перемещена или удалена.

this.salatTableAdapter.Fill(this.prodjectsDataSet1.Salat);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Salat order by ID\_Salat desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Salat(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Salat Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Salat = @ID\_Salat", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Salat", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Salat where ID\_Salat = @ID\_Salat", conn);

cmd.Parameters.AddWithValue("ID\_Salat", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Sauce.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Sauce : Form

{

public Sauce()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Sauce". При необходимости она может быть перемещена или удалена.

this.sauceTableAdapter.Fill(this.prodjectsDataSet1.Sauce);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Sauce order by ID\_Sauce desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

SauceAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class SauceAdministrator : Form

{

public SauceAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Sauce". При необходимости она может быть перемещена или удалена.

this.sauceTableAdapter.Fill(this.prodjectsDataSet1.Sauce);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Sauce order by ID\_Sauce desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Sauce(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Sauce Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Sauce = @ID\_Sauce", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Sauce", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Sauce where ID\_Sauce = @ID\_Sauce", conn);

cmd.Parameters.AddWithValue("ID\_Sauce", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Vipechka.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Vipechka : Form

{

public Vipechka()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vipechka". При необходимости она может быть перемещена или удалена.

this.vipechkaTableAdapter.Fill(this.prodjectsDataSet1.Vipechka);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Vipechka order by ID\_Vipechka desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

VipechkaAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class VipechkaAdministrator : Form

{

public VipechkaAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vipechka". При необходимости она может быть перемещена или удалена.

this.vipechkaTableAdapter.Fill(this.prodjectsDataSet1.Vipechka);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Vipechka order by ID\_Vipechka desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Vipechka(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Vipechka Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Vipechka = @ID\_Vipechka", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Vipechka", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Vipechka where ID\_Vipechka = @ID\_Vipechka", conn);

cmd.Parameters.AddWithValue("ID\_Vipechka", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Vtoroe.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Vtoroe : Form

{

public Vtoroe()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vtoroe". При необходимости она может быть перемещена или удалена.

this.vtoroeTableAdapter.Fill(this.prodjectsDataSet1.Vtoroe);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Vtoroe order by ID\_Vtoroe desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

VtoroeAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class VtoroeAdministrator : Form

{

public VtoroeAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vtoroe". При необходимости она может быть перемещена или удалена.

this.vtoroeTableAdapter.Fill(this.prodjectsDataSet1.Vtoroe);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Vtoroe order by ID\_Vtoroe desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Vtoroe(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Vtoroe Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Vtoroe = @ID\_Vtoroe", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Vtoroe", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Vtoroe where ID\_Vtoroe = @ID\_Vtoroe", conn);

cmd.Parameters.AddWithValue("ID\_Vtoroe", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Xleb.cs

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 System.IO;

using System.Data.SqlClient;

namespace Prodject

{

public partial class Xleb : Form

{

public Xleb()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Xleb". При необходимости она может быть перемещена или удалена.

this.xlebTableAdapter.Fill(this.prodjectsDataSet1.Xleb);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Xleb order by ID\_Xleb desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 150;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[0];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

label5.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[0].Value);

pictureBox1.Image = Image.FromStream(ms);

}

private void timer1\_Tick(object sender, EventArgs e)

{

label8.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

XlebAdministrator.cs

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 System.Data.SqlClient;

using System.IO;

namespace Prodject

{

public partial class XlebAdministrator : Form

{

public XlebAdministrator()

{

InitializeComponent();

}

SqlConnection conn = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

SqlCommand cmd;

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox3.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

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

{

OpenFileDialog opf = new OpenFileDialog();

opf.Filter = "Image Files(\*.BMP;\*.JPG;\*GIF;\*.PNG)|\*.BMP;\*.JPG;\*.GIF;\*.PNG";

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

{

pictureBox1.Image = Image.FromFile(opf.FileName);

}

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Xleb". При необходимости она может быть перемещена или удалена.

this.xlebTableAdapter.Fill(this.prodjectsDataSet1.Xleb);

load\_data();

}

private void load\_data()

{

cmd = new SqlCommand("Select \* from Xleb order by ID\_Xleb desc", conn);

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataTable dt = new DataTable();

dt.Clear();

da.Fill(dt);

dataGridView1.RowTemplate.Height = 110;

dataGridView1.DataSource = dt;

DataGridViewImageColumn pic1 = new DataGridViewImageColumn();

pic1 = (DataGridViewImageColumn)dataGridView1.Columns[5];

pic1.ImageLayout = DataGridViewImageCellLayout.Stretch;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для добавления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Insert Into Xleb(Nazvanie, Opisanie, Price, Ves, Image)Values(@Nazvanie, @Opisanie, @Price, @Ves, @Image)", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для изменения заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Update Xleb Set Nazvanie = @Nazvanie, Opisanie = @Opisanie, Price = @Price, Ves = @Ves, Image = @Image Where ID\_Xleb = @ID\_Xleb", conn);

cmd.Parameters.AddWithValue("Nazvanie", textBox1.Text);

cmd.Parameters.AddWithValue("Opisanie", textBox2.Text);

cmd.Parameters.AddWithValue("Price", numericUpDown1.Text);

cmd.Parameters.AddWithValue("Ves", numericUpDown2.Text);

MemoryStream memstr = new MemoryStream();

pictureBox1.Image.Save(memstr, pictureBox1.Image.RawFormat);

cmd.Parameters.AddWithValue("Image", memstr.ToArray());

cmd.Parameters.AddWithValue("ID\_Xleb", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

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

{

if (textBox1.Text == "" || textBox2.Text == "" || numericUpDown1.Text == "" || numericUpDown2.Text == "")

{

MessageBox.Show("Не все поля для удаления заполнены!");

}

else

{

try

{

cmd = new SqlCommand("Delete from Xleb where ID\_Xleb = @ID\_Xleb", conn);

cmd.Parameters.AddWithValue("ID\_Xleb", label9.Text);

conn.Open();

cmd.ExecuteNonQuery();

conn.Close();

load\_data();

pictureBox1.Image = null;

textBox1.Text = "";

textBox2.Text = "";

numericUpDown1.Text = "";

numericUpDown2.Text = "";

label9.Text = "";

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label9.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

textBox1.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

textBox2.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

numericUpDown1.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

numericUpDown2.Text = dataGridView1.CurrentRow.Cells[4].Value.ToString();

MemoryStream ms = new MemoryStream((byte[])dataGridView1.CurrentRow.Cells[5].Value);

pictureBox1.Image = Image.FromStream(ms);

}

}

}

Otzov.cs

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 System.Data.SqlClient;

namespace Prodject

{

public partial class Otzov : Form

{

public Otzov()

{

InitializeComponent();

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Otzov". При необходимости она может быть перемещена или удалена.

this.otzovTableAdapter.Fill(this.prodjectsDataSet1.Otzov);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

label2.Text = DataBank.Text;

GetList();

}

SqlConnection con;

SqlDataAdapter da;

SqlCommand cmd;

DataSet ds;

void GetList()

{

con = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

da = new SqlDataAdapter("Select \* from Otzov", con);

ds = new DataSet();

con.Open();

da.Fill(ds, "Otzov");

dataGridView1.DataSource = ds.Tables["Otzov"];

dataGridView1.Columns[0].Visible = false;

dataGridView1.RowTemplate.Height = 100;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

con.Close();

}

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

{

if (label2.Text == "" || label4.Text == "" || textBox1.Text == "")

{

MessageBox.Show("Пустое поле отзыва!");

}

else

{

try

{

cmd = new SqlCommand();

con.Open();

cmd.Connection = con;

cmd.CommandText = String.Format("insert into Otzov(Name, Time, Otzov) values ('{0}','{1}','{2}')", label2.Text, label4.Text, textBox1.Text);

cmd.ExecuteNonQuery();

con.Close();

GetList();

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

}

}

private void timer1\_Tick(object sender, EventArgs e)

{

label4.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

OtzovAdministrator.cs

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 System.Data.SqlClient;

namespace Prodject

{

public partial class OtzovAdministrator : Form

{

public OtzovAdministrator()

{

InitializeComponent();

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Otzov". При необходимости она может быть перемещена или удалена.

this.otzovTableAdapter.Fill(this.prodjectsDataSet1.Otzov);

GetList();

}

SqlConnection con;

SqlDataAdapter da;

SqlCommand cmd;

DataSet ds;

void GetList()

{

con = new SqlConnection(@"Data Source=LAPTOP-IUFK5CBJ\DIMON;Initial Catalog=Prodjects;User ID=sa;Password=123");

da = new SqlDataAdapter("Select \* from Otzov", con);

ds = new DataSet();

con.Open();

da.Fill(ds, "Otzov");

dataGridView1.DataSource = ds.Tables["Otzov"];

dataGridView1.Columns[0].Visible = false;

dataGridView1.RowTemplate.Height = 100;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

con.Close();

}

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

{

cmd = new SqlCommand();

con.Open();

cmd.Connection = con;

cmd.CommandText = String.Format("delete from Otzov where Name='{0}'", label3.Text);

cmd.ExecuteNonQuery();

con.Close();

GetList();

}

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

{

for (int i = 0; i < dataGridView1.RowCount; i++)

{

dataGridView1.Rows[i].Selected = false;

for (int j = 0; j < dataGridView1.ColumnCount; j++)

if (dataGridView1.Rows[i].Cells[j].Value != null)

if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))

{

dataGridView1.Rows[i].Selected = true;

break;

}

}

}

private void dataGridView1\_Click(object sender, EventArgs e)

{

label2.Text = dataGridView1.CurrentRow.Cells[0].Value.ToString();

label3.Text = dataGridView1.CurrentRow.Cells[1].Value.ToString();

label4.Text = dataGridView1.CurrentRow.Cells[2].Value.ToString();

label10.Text = dataGridView1.CurrentRow.Cells[3].Value.ToString();

}

}

}

Zakaz.cs

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 System.Net;

using System.Net.Mail;

namespace Prodject

{

public partial class Zakaz : Form

{

public Zakaz()

{

InitializeComponent();

}

static void SendMessage(string userName, string adressTo, string messageSubject, string messageText)

{

try

{

string from = @"plekchanov.mpt.kitchen@mail.ru";

string pass = "zFH6yRRvVXJgeEafv23q";

MailMessage mess = new MailMessage();

mess.To.Add(adressTo);

mess.From = new MailAddress(from);

mess.Subject = messageSubject;

mess.Body = messageText;

SmtpClient client = new SmtpClient();

client.Host = "smtp.mail.ru";

client.Port = 587;

client.EnableSsl = true;

client.Credentials = new NetworkCredential(from.Split('@')[0], pass);

client.DeliveryMethod = SmtpDeliveryMethod.Network;

client.Send(mess);

MessageBox.Show("Пользователю " + adressTo + " отправлено сообщение");

}

catch (Exception e)

{

throw new Exception("Mail.Send: " + e.Message);

}

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

richTextBox1.Text = "Ваш заказ: " + "\nПервое блюдо: " + comboBox1.Text + "; Цена: " + label22.Text

+ "\nВторое блюдо: " + comboBox2.Text + "; Цена: " + label26.Text

+ "\nНапиток: " + comboBox3.Text + "; Цена: " + label27.Text

+ "\nДесерт: " + comboBox4.Text + "; Цена: " + label28.Text

+ "\nГарнир: " + comboBox5.Text + "; Цена: " + label29.Text

+ "\nСалат: " + comboBox6.Text + "; Цена: " + label30.Text

+ "\nСоус: " + comboBox7.Text + "; Цена: " + label31.Text

+ "\nВыпечка: " + comboBox8.Text + "; Цена: " + label32.Text

+ "\nХлеб: " + comboBox9.Text + "; Цена: " + label33.Text;

}

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

{

string userName = textBox1.Text;

string adressTo = textBox2.Text;

string messageSubject = label2.Text;

string messageText = richTextBox1.Text;

SendMessage(userName, adressTo, messageSubject, messageText);

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Xleb". При необходимости она может быть перемещена или удалена.

this.xlebTableAdapter.Fill(this.prodjectsDataSet1.Xleb);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vipechka". При необходимости она может быть перемещена или удалена.

this.vipechkaTableAdapter.Fill(this.prodjectsDataSet1.Vipechka);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Sauce". При необходимости она может быть перемещена или удалена.

this.sauceTableAdapter.Fill(this.prodjectsDataSet1.Sauce);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Salat". При необходимости она может быть перемещена или удалена.

this.salatTableAdapter.Fill(this.prodjectsDataSet1.Salat);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Garnir". При необходимости она может быть перемещена или удалена.

this.garnirTableAdapter.Fill(this.prodjectsDataSet1.Garnir);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Desert". При необходимости она может быть перемещена или удалена.

this.desertTableAdapter.Fill(this.prodjectsDataSet1.Desert);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Napitok". При необходимости она может быть перемещена или удалена.

this.napitokTableAdapter.Fill(this.prodjectsDataSet1.Napitok);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vtoroe". При необходимости она может быть перемещена или удалена.

this.vtoroeTableAdapter.Fill(this.prodjectsDataSet1.Vtoroe);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Pervoe". При необходимости она может быть перемещена или удалена.

this.pervoeTableAdapter.Fill(this.prodjectsDataSet1.Pervoe);

timer1.Interval = 10;

timer1.Enabled = true;

timer1.Start();

}

private void richTextBox1\_TextChanged(object sender, EventArgs e)

{

richTextBox1.ReadOnly = true;

}

private void comboBox10\_SelectedIndexChanged(object sender, EventArgs e)

{

label22.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox11\_SelectedIndexChanged(object sender, EventArgs e)

{

label26.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox12\_SelectedIndexChanged(object sender, EventArgs e)

{

label27.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox13\_SelectedIndexChanged(object sender, EventArgs e)

{

label28.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox14\_SelectedIndexChanged(object sender, EventArgs e)

{

label29.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox15\_SelectedIndexChanged(object sender, EventArgs e)

{

label30.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox16\_SelectedIndexChanged(object sender, EventArgs e)

{

label31.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox17\_SelectedIndexChanged(object sender, EventArgs e)

{

label32.Text = (sender as ComboBox).Text + " руб.";

}

private void comboBox18\_SelectedIndexChanged(object sender, EventArgs e)

{

label33.Text = (sender as ComboBox).Text + " руб.";

}

private void timer1\_Tick(object sender, EventArgs e)

{

label21.Text = DateTime.Now.ToLongTimeString() + " " + DateTime.Now.ToLongDateString();

}

}

}

Export.cs

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 Excel = Microsoft.Office.Interop.Excel;

using Microsoft.Office.Interop.Excel;

namespace Prodject

{

public partial class Export : Form

{

public Export()

{

InitializeComponent();

}

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

{

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Otzov". При необходимости она может быть перемещена или удалена.

this.otzovTableAdapter.Fill(this.prodjectsDataSet1.Otzov);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Klient". При необходимости она может быть перемещена или удалена.

this.klientTableAdapter.Fill(this.prodjectsDataSet1.Klient);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Xleb". При необходимости она может быть перемещена или удалена.

this.xlebTableAdapter.Fill(this.prodjectsDataSet1.Xleb);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vipechka". При необходимости она может быть перемещена или удалена.

this.vipechkaTableAdapter.Fill(this.prodjectsDataSet1.Vipechka);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Sauce". При необходимости она может быть перемещена или удалена.

this.sauceTableAdapter.Fill(this.prodjectsDataSet1.Sauce);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Salat". При необходимости она может быть перемещена или удалена.

this.salatTableAdapter.Fill(this.prodjectsDataSet1.Salat);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Desert". При необходимости она может быть перемещена или удалена.

this.desertTableAdapter.Fill(this.prodjectsDataSet1.Desert);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Garnir". При необходимости она может быть перемещена или удалена.

this.garnirTableAdapter.Fill(this.prodjectsDataSet1.Garnir);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Napitok". При необходимости она может быть перемещена или удалена.

this.napitokTableAdapter.Fill(this.prodjectsDataSet1.Napitok);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Vtoroe". При необходимости она может быть перемещена или удалена.

this.vtoroeTableAdapter.Fill(this.prodjectsDataSet1.Vtoroe);

// TODO: данная строка кода позволяет загрузить данные в таблицу "prodjectsDataSet1.Pervoe". При необходимости она может быть перемещена или удалена.

this.pervoeTableAdapter.Fill(this.prodjectsDataSet1.Pervoe);

}

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

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView1.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView1.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView1.Rows.Count; i++)

{

for (int j = 0; j < dataGridView1.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView1[j, i].Value == null ? "" : dataGridView1[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

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

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView2.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView2.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView2.Rows.Count; i++)

{

for (int j = 0; j < dataGridView2.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView2[j, i].Value == null ? "" : dataGridView2[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

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

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView3.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView3.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView3.Rows.Count; i++)

{

for (int j = 0; j < dataGridView3.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView1[j, i].Value == null ? "" : dataGridView3[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

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

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView4.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView4.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView4.Rows.Count; i++)

{

for (int j = 0; j < dataGridView4.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView4[j, i].Value == null ? "" : dataGridView4[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

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

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView5.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView5.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView5.Rows.Count; i++)

{

for (int j = 0; j < dataGridView5.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView5[j, i].Value == null ? "" : dataGridView5[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

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

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView6.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView6.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView6.Rows.Count; i++)

{

for (int j = 0; j < dataGridView6.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView6[j, i].Value == null ? "" : dataGridView6[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

private void button7\_Click(object sender, EventArgs e)

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView7.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView7.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView7.Rows.Count; i++)

{

for (int j = 0; j < dataGridView7.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView7[j, i].Value == null ? "" : dataGridView7[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

private void button8\_Click(object sender, EventArgs e)

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView8.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView8.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView8.Rows.Count; i++)

{

for (int j = 0; j < dataGridView8.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView8[j, i].Value == null ? "" : dataGridView8[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

private void button9\_Click(object sender, EventArgs e)

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView9.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView9.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView9.Rows.Count; i++)

{

for (int j = 0; j < dataGridView9.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView9[j, i].Value == null ? "" : dataGridView9[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

private void button10\_Click(object sender, EventArgs e)

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView10.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView10.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView10.Rows.Count; i++)

{

for (int j = 0; j < dataGridView10.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView10[j, i].Value == null ? "" : dataGridView10[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

private void button11\_Click(object sender, EventArgs e)

{

Excel.Application excel = new Excel.Application();

excel.Visible = true;

object Missing = Type.Missing;

Workbook workbook = excel.Workbooks.Add(Missing);

Worksheet sheet1 = (Worksheet)workbook.Sheets[1];

int StartCol = 1;

int StartRow = 1;

for (int j = 0; j < dataGridView11.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow, StartCol + j];

myRange.Value2 = dataGridView11.Columns[j].HeaderText;

}

StartRow++;

for (int i = 0; i < dataGridView11.Rows.Count; i++)

{

for (int j = 0; j < dataGridView11.Columns.Count; j++)

{

Range myRange = (Range)sheet1.Cells[StartRow + i, StartCol + j];

myRange.Value2 = dataGridView11[j, i].Value == null ? "" : dataGridView11[j, i].Value;

myRange.Select();

}

}

excel.Columns.AutoFit();

}

}

}