Листинг программы

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.Collections;

namespace graduate\_work

{

public partial class Form1 : Form

{

AddDivises adddiveses = new AddDivises();

AddDepartment addDep = new AddDepartment();

ConnectDB cb = new ConnectDB();

public Form1()

{

InitializeComponent();

dvg\_ShowEmploys.DataSource = cb.GetEmploy();

dgv\_showDepatments.DataSource = cb.GetDepartments();

dgv\_opganization.DataSource = cb.GetOpganization();

dgv\_showDevises.DataSource = cb.GetDevises();

dgv\_shwPolist.DataSource = cb.GetPoList();

}

// Добавление Устройства

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

{

AddDivises adddiveses2 = new AddDivises();

adddiveses2.comboAddEmplandOpg(cb.GetEmploy(), cb.GetOpganization());

adddiveses2.ShowDialog();

dgv\_showDevises.DataSource = cb.GetDevises();

}

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

{

AddDepartment addDepart = new AddDepartment();

addDepart.ShowDialog();

dgv\_showDepatments.DataSource = cb.GetDepartments();

}

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

{

string idDep = dgv\_showDepatments.CurrentRow.Cells["idОтделы"].Value.ToString();

cb.delDepartmentDB(idDep);

dgv\_showDepatments.DataSource = cb.GetDepartments();

}

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

{

try

{

string id = dgv\_showDepatments.CurrentRow.Cells["idОтделы"].Value.ToString();

string dep = dgv\_showDepatments.CurrentRow.Cells["Наименование\_отдела"].Value.ToString();

string phone = dgv\_showDepatments.CurrentRow.Cells["Телефон\_отдела"].Value.ToString();

addDep.updateDep(id, dep, phone);

dgv\_showDepatments.DataSource = cb.GetDepartments();

}

catch

{

MessageBox.Show("Нету записей!");

}

}

// Добавление сотрудников

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

{

AddEmployees Empl2 = new AddEmployees();

Empl2.comboDepart(cb.GetDepartments());

Empl2.ShowDialog();

dvg\_ShowEmploys.DataSource = cb.GetEmploy();

}

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

{

AddOrganizations org = new AddOrganizations();

org.ShowDialog();

dgv\_opganization.DataSource = cb.GetOpganization();

}

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

{

AddPO addpo2 = new AddPO();

addpo2.comboPC(cb.GetNamePC());

addpo2.ShowDialog();

dgv\_shwPolist.DataSource = cb.GetPoList();

}

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

{

try

{

AddEmployees Empl = new AddEmployees();

string id = dvg\_ShowEmploys.CurrentRow.Cells["idСотрудники"].Value.ToString();

string fio = dvg\_ShowEmploys.CurrentRow.Cells["ФИО"].Value.ToString();

DateTime date = (DateTime)dvg\_ShowEmploys.CurrentRow.Cells["Дата\_рождения"].Value;

string post = dvg\_ShowEmploys.CurrentRow.Cells["Должность"].Value.ToString();

string depart = dvg\_ShowEmploys.CurrentRow.Cells["Наименование\_отдела"].Value.ToString();

Empl.updateEmpl(id, fio, date, post, depart, cb.GetDepartments());

Empl.ShowDialog();

dvg\_ShowEmploys.DataSource = cb.GetEmploy();

}

catch

{

MessageBox.Show("Нету записей!");

}

}

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

{

string id = dvg\_ShowEmploys.CurrentRow.Cells["idСотрудники"].Value.ToString();

cb.DeleteEployDB(id);

dvg\_ShowEmploys.DataSource = cb.GetEmploy();

}

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

{

try

{

adddiveses.comboAddEmplandOpg(cb.GetEmploy(), cb.GetOpganization());

string serialNumber = dgv\_showDevises.CurrentRow.Cells["Серийный\_номер"].Value.ToString();

string typeDev = dgv\_showDevises.CurrentRow.Cells["Тип\_устройства"].Value.ToString();

string guarantee = dgv\_showDevises.CurrentRow.Cells["Грантия"].Value.ToString();

string price = dgv\_showDevises.CurrentRow.Cells["Стоимость"].Value.ToString();

DateTime dateOfPurchase = (DateTime)dgv\_showDevises.CurrentRow.Cells["Дата\_покупки"].Value;

DateTime guaranteeEnd = (DateTime)dgv\_showDevises.CurrentRow.Cells["Окончание\_гарантии"].Value;

DateTime date = (DateTime)dgv\_showDevises.CurrentRow.Cells["Дата\_добавления"].Value;

string empl = dgv\_showDevises.CurrentRow.Cells["ФИО"].Value.ToString();

string opganiz = dgv\_showDevises.CurrentRow.Cells["Фирма"].Value.ToString();

//pc

if (typeDev == "пк")

{

string cpu = dgv\_Сharacteristics.CurrentRow.Cells["Процессор"].Value.ToString();

string memory = dgv\_Сharacteristics.CurrentRow.Cells["ОЗУ"].Value.ToString();

string gpu = dgv\_Сharacteristics.CurrentRow.Cells["Видеокарта"].Value.ToString();

string motherboard = dgv\_Сharacteristics.CurrentRow.Cells["Материнская\_плата"].Value.ToString();

string hdd = dgv\_Сharacteristics.CurrentRow.Cells["HDD"].Value.ToString();

string keyboard = dgv\_Сharacteristics.CurrentRow.Cells["keyboard"].Value.ToString();

string mouse = dgv\_Сharacteristics.CurrentRow.Cells["mouse"].Value.ToString();

string nameNetwork = dgv\_Сharacteristics.CurrentRow.Cells["Имя\_в\_сети"].Value.ToString();

string ip = dgv\_Сharacteristics.CurrentRow.Cells["IP\_адрес"].Value.ToString();

adddiveses.updateDevisesPC(serialNumber, typeDev, guarantee, price, dateOfPurchase,

guaranteeEnd, date, empl, opganiz, nameNetwork, cpu, memory,

hdd, gpu, motherboard, keyboard, mouse, ip);

dgv\_showDevises.DataSource = cb.GetDevises();

}

//monitor

else if (typeDev == "монитор")

{

string id = dgv\_Сharacteristics.CurrentRow.Cells["idМонитор"].Value.ToString();

string model = dgv\_Сharacteristics.CurrentRow.Cells["Модель"].Value.ToString();

string diagonal = dgv\_Сharacteristics.CurrentRow.Cells["Диагональ\_экрана(в дюймах)"].Value.ToString();

string resolusion = dgv\_Сharacteristics.CurrentRow.Cells["Максимальное\_разрешение"].Value.ToString();

adddiveses.updateDeisesMonitor(id, serialNumber, typeDev, guarantee, price,

dateOfPurchase, guaranteeEnd, date, empl,

opganiz, model, diagonal, resolusion);

dgv\_showDevises.DataSource = cb.GetDevises();

}

//printer

else

{

string id = dgv\_Сharacteristics.CurrentRow.Cells["idПринтер"].Value.ToString();

string model = dgv\_Сharacteristics.CurrentRow.Cells["Модель"].Value.ToString();

string colorPrint = dgv\_Сharacteristics.CurrentRow.Cells["Цветность\_печати"].Value.ToString();

string typePrinter = dgv\_Сharacteristics.CurrentRow.Cells["Тип\_принтера"].Value.ToString();

adddiveses.updateDeisesPrinter(id, serialNumber, typeDev, guarantee, price,

dateOfPurchase, guaranteeEnd, date, empl,

opganiz, model, colorPrint, typePrinter);

dgv\_showDevises.DataSource = cb.GetDevises();

}

}

catch

{

MessageBox.Show("Нету записей!");

}

}

private void dgv\_showDevises\_RowEnter(object sender, DataGridViewCellEventArgs e)

{

string serialNumber = dgv\_showDevises.Rows[e.RowIndex].Cells[0].Value.ToString();

string type = dgv\_showDevises.Rows[e.RowIndex].Cells[1].Value.ToString();

dgv\_Сharacteristics.DataSource = cb.GetCharacteristics(serialNumber, type);

}

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

{

string serialNumber = dgv\_showDevises.CurrentRow.Cells["Серийный\_номер"].Value.ToString();

cb.delDevisesDb(serialNumber);

dgv\_showDevises.DataSource = cb.GetDevises();

}

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

{

try

{

AddPO addpo = new AddPO();

addpo.comboPC(cb.GetNamePC());

string key = dgv\_shwPolist.CurrentRow.Cells["Регистрационный\_ключ"].Value.ToString();

string po = dgv\_shwPolist.CurrentRow.Cells["Название\_ПО"].Value.ToString();

string opisanie = dgv\_shwPolist.CurrentRow.Cells["Описание"].Value.ToString();

string pcName = dgv\_shwPolist.CurrentRow.Cells["ПК\_Имя\_в\_сети"].Value.ToString();

addpo.updatePO(key, po, opisanie, pcName);

dgv\_shwPolist.DataSource = cb.GetPoList();

}

catch

{

MessageBox.Show("Нету записей!");

}

}

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

{

string key = dgv\_shwPolist.CurrentRow.Cells["Регистрационный\_ключ"].Value.ToString();

cb.DelPoDB(key);

dgv\_shwPolist.DataSource = cb.GetPoList();

}

//Поиск по таблице

List<DataGridViewRow> searrchRows;

int currentRow;

DataGridView data;

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

{

if (tabControl1.SelectedIndex == 0)

{

data = dgv\_showDevises;

Search(data, "Серийный\_номер", "Технич\_характеристики");

}

else if (tabControl1.SelectedIndex == 1)

{

data = dgv\_shwPolist;

Search(data, "Регистрационный\_ключ", "Название\_ПО");

}

else if (tabControl1.SelectedIndex == 2)

{

data = dgv\_opganization;

Search(data, "Фирма", "Телефон");

}

else if (tabControl1.SelectedIndex == 3)

{

data = dvg\_ShowEmploys;

Search(data, "ФИО", "Должность");

}

else if (tabControl1.SelectedIndex == 4)

{

data = dgv\_showDepatments;

Search(data, "Наименование\_отдела", "Телефон\_отдела");

}

}

public void Search(DataGridView data, string x, string y)

{

searrchRows = new List<DataGridViewRow>();

string serial = textBox1.Text.Trim();

string prise = textBox2.Text.Trim();

foreach (DataGridViewRow row in data.Rows)

{

if (row.Cells[x].FormattedValue.ToString().Contains(serial) &&

row.Cells[y].FormattedValue.ToString().Contains(prise))

{

searrchRows.Add(row);

}

}

if (searrchRows.Count == 0)

{

MessageBox.Show("не Найдено");

return;

}

//MessageBox.Show("Найдено " + searrchRows.Count);

currentRow = -1;

button16\_Click(null, null);

}

private void button16\_Click(object sender, EventArgs e)

{

if (currentRow == searrchRows.Count - 1)

currentRow = 0;

else

currentRow++;

data.CurrentCell = searrchRows[currentRow].Cells[1];

}

//

private void tabControl1\_Selecting(object sender, TabControlCancelEventArgs e)

{

if (tabControl1.SelectedIndex == 1)

{

label1.Text = "Регистрационный ключ";

label2.Text = "Название ПО";

}

else if (tabControl1.SelectedIndex == 2)

{

label1.Text = "Фирма";

label2.Text = "Телефон";

}

else if (tabControl1.SelectedIndex == 3)

{

label1.Text = "ФИО";

label2.Text = "Должность";

}

else if (tabControl1.SelectedIndex == 4)

{

label1.Text = "Наименование отдела";

label2.Text = "Телефон";

}

else if (tabControl1.SelectedIndex == 0)

{

label1.Text = "Серийный номер";

label2.Text = "Технические хар-ки";

}

}

//exel

private void pictureBox1\_Click(object sender, EventArgs e)

{

saveFileDialog1.InitialDirectory = "C:";

saveFileDialog1.Title = "Save as Exel file";

saveFileDialog1.FileName = "";

saveFileDialog1.Filter = ".xls|\*.xls|.xlsx|\*.xlsx";

if (saveFileDialog1.ShowDialog() != DialogResult.Cancel)

{

Microsoft.Office.Interop.Excel.Application Excelapp = new Microsoft.Office.Interop.Excel.Application();

Excelapp.Application.Workbooks.Add(Type.Missing);

Excelapp.Columns.ColumnWidth = 20;

for (int i = 1; i < dgv\_showDevises.Columns.Count + 1; i++)

{

Excelapp.Cells[1, i] = dgv\_showDevises.Columns[i - 1].HeaderText;

}

for (int i = 0; i < dgv\_showDevises.Rows.Count; i++)

{

for (int j = 0; j < dgv\_showDevises.Columns.Count; j++)

{

Excelapp.Cells[i + 2, j + 1] = dgv\_showDevises.Rows[i].Cells[j].Value.ToString();

}

}

Excelapp.ActiveWorkbook.SaveCopyAs(saveFileDialog1.FileName.ToString());

Excelapp.ActiveWorkbook.Saved = true;

Excelapp.Quit();

}

}

//

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

{

try

{

AddOrganizations org2 = new AddOrganizations();

string id = dgv\_opganization.CurrentRow.Cells["idПоставщики"].Value.ToString();

string firm = dgv\_opganization.CurrentRow.Cells["Фирма"].Value.ToString();

string address = dgv\_opganization.CurrentRow.Cells["Адрес"].Value.ToString();

string phone = dgv\_opganization.CurrentRow.Cells["Телефон"].Value.ToString();

org2.updateOrganizations(id, firm, address, phone);

dgv\_opganization.DataSource = cb.GetOpganization();

}

catch

{

MessageBox.Show("Нету записей!");

}

}

// Удаление Поставщиков

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

{

string id = dgv\_opganization.CurrentRow.Cells["idПоставщики"].Value.ToString();

cb.delDevisesDb(id);

dgv\_opganization.DataSource = cb.GetDevises();

}

private void dgv\_shwPolist\_RowEnter(object sender, DataGridViewCellEventArgs e)

{

string namePC = dgv\_shwPolist.Rows[e.RowIndex].Cells["ПК\_Имя\_в\_сети"].Value.ToString();

dataGridView4.DataSource = cb.GetPC(namePC);

}

private void dgv\_opganization\_RowEnter(object sender, DataGridViewCellEventArgs e)

{

string firma = dgv\_opganization.Rows[e.RowIndex].Cells["Фирма"].Value.ToString();

dataGridView6.DataSource = cb.GetDev(firma);

}

private void dvg\_ShowEmploys\_RowEnter(object sender, DataGridViewCellEventArgs e)

{

string id = dvg\_ShowEmploys.Rows[e.RowIndex].Cells["idСотрудники"].Value.ToString();

dataGridView7.DataSource = cb.GetDevEmpl(id);

}

private void dgv\_showDepatments\_RowEnter(object sender, DataGridViewCellEventArgs e)

{

string id = dgv\_showDepatments.Rows[e.RowIndex].Cells["idОтделы"].Value.ToString();

dataGridView11.DataSource = cb.GetEmlpDepart(id);

}

// Смена пароля

private void сменитьПарольToolStripMenuItem1\_Click(object sender, EventArgs e)

{

new passDel().Show();

}

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

{

Application.Exit();

}

private void dgv\_showDevises\_ColumnHeaderMouseClick(object sender, DataGridViewCellMouseEventArgs e)

{

dgv\_showDevises.Sort(dgv\_showDevises.Columns[e.ColumnIndex], ListSortDirection.Ascending);

}