ПРИЛОЖЕНИЕ

ПРИЛОЖЕНИЕ 1

Код формы «Главное окно»:

using Microsoft.Office.Interop.Excel;

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.SqlClient;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using static System.Windows.Forms.VisualStyles.VisualStyleElement;

using Excel = Microsoft.Office.Interop.Excel;

namespace Kruchki.MainForm

{

public partial class mainForm : Form

{

Autoriz autoriz1;

System.Data.DataTable uch;

public mainForm(Autoriz autoriz, System.Data.DataTable uch)

{

autoriz1 = autoriz;

InitializeComponent();

lblFIO.Text = Convert.ToString(uch.Rows[0][1]);

string sqlText = $@"select \* from krucok where uch = {Convert.ToInt32(uch.Rows[0][0])}";

cbKruch.DataSource = Class.DataBase.sqlSelect(sqlText);

cbKruch.ValueMember = "id";

cbKruch.DisplayMember = "nasz";

sqlText = $@"select kodKlassa, klass from Klass";

cbKlass.DataSource = Class.DataBase.sqlSelect(sqlText);

cbKlass.ValueMember = "kodKlassa";

cbKlass.DisplayMember = "klass";

LoadDgvKruc();

LoadSpisokKruch();

LoadZan();

}

private void LoadDgvKruc()

{

string sqlText = $@"select id, fam as 'Фамилия', Im as 'Имя', otch as 'Отчество',

Klass.klass as 'Класс'

from Skolnik, Klass

where kodKlassa = Skolnik.klass ";

dgvUch.DataSource = Class.DataBase.sqlSelect(sqlText);

dgvUch.Columns[0].Visible = false;

}

private void mainForm\_FormClosed(object sender, FormClosedEventArgs e)

{

autoriz1.Close();

}

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

{

string sqlText = $@"insert into Skolnik

values ('{tbFam.Text}','{tbIm.Text}','{tbOtch.Text}', {cbKlass.SelectedValue})";

Class.DataBase.sqlUpdate(sqlText);

LoadDgvKruc();

}

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

{

try

{

string sqlText = $@"insert into zapKruchok

values ({cbKruch.SelectedValue}, {dgvUch.CurrentRow.Cells[0].Value.ToString()}, GETDATE())";

Class.DataBase.sqlUpdate(sqlText);

MessageBox.Show("Школьник записан на кружок", "Соощение", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

catch

{

}

}

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

{

Excel.Application excelApp = new Excel.Application();

Excel.Workbook workBook = excelApp.Workbooks.Add();

Excel.Worksheet workSheet = workBook.Sheets[1];

workSheet.Name = "Заявление";

workSheet.Cells[2, 7] = "Директору МКОУ ВСШ №1";

workSheet.Cells[3, 7] = "Фисенко В.Н.";

workSheet.Cells[4, 7] = $"От {tbFam.Text} {tbIm.Text} {tbOtch.Text}";

workSheet.Cells[5, 7] = $"Учащегося {cbKlass.Text} класса";

workSheet.Cells[7, 4] = $"Заявление";

workSheet.Cells[9, 2] = $"Прошу вас зачислить меня в кружок '{cbKruch.Text}' руководителя ";

workSheet.Cells[10, 1] = lblFIO.Text;

workSheet.Cells[12, 1] = $"Дата: {DateTime.Today.ToString("D")}";

Excel.Range rng3 = workSheet.Range[workSheet.Cells[2, 1], workSheet.Cells[12, 10]];

rng3.Cells.Font.Name = "Times New Roman";

rng3.Cells.Font.Size = 12;

workSheet.Cells[13, 6] = $"/";

Excel.Range rng4 = workSheet.Range[workSheet.Cells[13, 4], workSheet.Cells[13, 5]];

rng4.Cells.Borders.get\_Item(Excel.XlBordersIndex.xlEdgeBottom).LineStyle = Excel.XlLineStyle.xlContinuous;

rng4.HorizontalAlignment = Excel.XlHAlign.xlHAlignRight;

Excel.Range rng5 = workSheet.Range[workSheet.Cells[13, 7], workSheet.Cells[13, 9]];

rng5.Cells.Borders.get\_Item(Excel.XlBordersIndex.xlEdgeBottom).LineStyle = Excel.XlLineStyle.xlContinuous;

rng5.HorizontalAlignment = Excel.XlHAlign.xlHAlignRight;

workSheet.Cells[14, 4] = $"(Подпись)";

workSheet.Cells[14, 8] = $"(ФИО полностью)";

excelApp.Visible = true;

excelApp.UserControl = true;

}

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

{

string sqlText = $@"update Skolnik

set

fam = '{tbFam.Text}',

im = '{tbIm.Text}',

otch = '{tbOtch.Text}',

klass = {cbKlass.SelectedValue}

where id = '{dgvUch.CurrentRow.Cells[0].Value.ToString()}'";

Class.DataBase.sqlUpdate(sqlText);

LoadDgvKruc();

}

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

{

tbFam.Text = dgvUch.CurrentRow.Cells[1].Value.ToString();

tbIm.Text = dgvUch.CurrentRow.Cells[2].Value.ToString();

tbOtch.Text = dgvUch.CurrentRow.Cells[3].Value.ToString();

cbKlass.Text = dgvUch.CurrentRow.Cells[4].Value.ToString();