# 程序主入口

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace Foundation

{

internal static class Program

{

/// <summary>

/// 应用程序的主入口点。

/// </summary>

[STAThread]

static void Main()

{

Application.EnableVisualStyles();

Application.SetCompatibleTextRenderingDefault(false);

Application.Run(new Form1());

}

}

}

# 界面逻辑代码

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 static System.Windows.Forms.VisualStyles.VisualStyleElement;

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

using MathNet.Numerics.RootFinding;

using MathNet.Numerics;

using System.IO;

namespace Foundation

{

public partial class Form1 : Form

{

private Color filledBackgroundColor = Color.White;

public string outresult;

public int computetime =1;

// 页面初始化代码

public Form1()

{

InitializeComponent();

radioSingle.Checked = true;

textBoxTCH.Enabled = false;

textBoxCZ2.Enabled = false;

textBoxDZ2.Enabled = false;

textBoxKB2.Enabled = false;

textBoxSXXS.Enabled = false;

textBoxHSJMJ.Enabled = false;

textBoxLLYXXS.Enabled = false;

textBoxYLYXXS.Enabled = false;

textBoxZSQDSPCZL.Enabled = false;

textBoxWYYXZ.Enabled = false;

textBoxSPCZL.Enabled = false;

textBoxSXL3.Enabled = false;

textBoxDXSWSD3.Enabled = false;

textBoxZDEC.Enabled = false;

textBoxZDFT.Enabled = false;

textBoxES.Enabled = false;

radioButtonYSJJ.Checked = true;

radioSingle.CheckedChanged += RadioButton\_CheckedChanged;

radioMulty.CheckedChanged += RadioButton\_CheckedChanged;

this.pictureBox1.SizeMode = PictureBoxSizeMode.StretchImage;

this.Load += new EventHandler(Form1\_Load);

ApplyTextBoxColorChange(new List<System.Windows.Forms.TextBox> { textBoxCLCSD3, textBoxZWJ,textBoxZNJ,textBoxBHC,textBoxPJL,textBoxZDEC,textBoxZDFT,textBoxES,textBoxSXL3,textBoxKLBLXS,textBoxSXXS,textBoxLLYXXS,textBoxYLYXXS,textBoxWYYXZ});

}

// 页面初始加载显示代码

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

{

textBoxES.Text = "200000";

dataGridView1.ColumnCount = 6;

dataGridView2.ColumnCount = 4;

dataGridView1.AllowUserToAddRows = false;

dataGridView2.AllowUserToAddRows = false;

dataGridView1.AllowUserToResizeRows = false;

dataGridView1.AllowUserToResizeColumns = false;

dataGridView2.AllowUserToResizeRows = false;

dataGridView2.AllowUserToResizeColumns = false;

dataGridView1.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

dataGridView2.DefaultCellStyle.WrapMode = DataGridViewTriState.True;

dataGridView1.RowHeadersVisible = false;

dataGridView2.RowHeadersVisible = false;

dataGridView1.AutoSizeColumnsMode = DataGridViewAutoSizeColumnsMode.Fill;

dataGridView2.AutoSizeColumnsMode = DataGridViewAutoSizeColumnsMode.Fill;

dataGridView1.AutoSizeRowsMode = DataGridViewAutoSizeRowsMode.AllCells;

dataGridView2.AutoSizeRowsMode = DataGridViewAutoSizeRowsMode.AllCells;

dataGridView1.Columns[0].Name = "参数";

dataGridView1.Columns[1].Name = "坚硬、硬质黏土、粉质黏土、密实粉土";

dataGridView1.Columns[2].Name = "可塑黏土、粉质黏土、中密粉土";

dataGridView1.Columns[3].Name = "软塑黏土、粉质黏土、稍密粉土";

dataGridView1.Columns[4].Name = "粗砂、中砂";

dataGridView1.Columns[5].Name = "细沙、粉砂";

dataGridView2.Columns[0].Name = "土的名称";

dataGridView2.Columns[1].Name = "黏性土";

dataGridView2.Columns[2].Name = "粉质黏土、粉土";

dataGridView2.Columns[3].Name = "砂土";

foreach (DataGridViewColumn column in dataGridView1.Columns)

{

column.DefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter;

column.HeaderCell.Style.Alignment = DataGridViewContentAlignment.MiddleCenter; // 设置列标题居中对齐

}

foreach (DataGridViewColumn column in dataGridView2.Columns)

{

column.DefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter;

column.HeaderCell.Style.Alignment = DataGridViewContentAlignment.MiddleCenter; // 设置列标题居中对齐

}

string[] row1 = new string[] { "重度（kN/m3）", "17", "16", "15","17","15" };

string[] row2 = new string[] { "等代内摩擦角（°）", "35", "30", "15" ,"35","30"};

string[] row3 = new string[] { "侧压力系数", "0.72", "0.6", "0.38"};

dataGridView1.Rows.Add(row1);

dataGridView1.Rows.Add(row2);

dataGridView2.Rows.Add(row3);

dataGridView3.AllowUserToAddRows = false; // 隐藏未提交的行

dataGridView3.AutoSizeColumnsMode = DataGridViewAutoSizeColumnsMode.Fill;

dataGridView3.AutoSizeRowsMode = DataGridViewAutoSizeRowsMode.AllCells;

dataGridView3.RowHeadersVisible = true;

dataGridView3.DefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter;

dataGridView3.ColumnHeadersDefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter;

dataGridView3.RowHeadersDefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter;

dataGridView3.CellValueChanged += new DataGridViewCellEventHandler(dataGridView3\_CellValueChanged);

dataGridView3.CurrentCellDirtyStateChanged += new EventHandler(dataGridView3\_CurrentCellDirtyStateChanged);

}

// 表格三改变时触发函数

private void dataGridView3\_CurrentCellDirtyStateChanged(object sender, EventArgs e)

{

if (dataGridView3.IsCurrentCellDirty)

{

dataGridView3.CommitEdit(DataGridViewDataErrorContexts.Commit);

}

}

//表格三数据改变时触发函数

private void dataGridView3\_CellValueChanged(object sender, DataGridViewCellEventArgs e)

{

if (e.ColumnIndex == dataGridView3.Columns["Column6"].Index)

{

UpdateAccumulatedColumn();

}

}

//触发累加函数

private void UpdateAccumulatedColumn()

{

double accumulatedValue = 0;

foreach (DataGridViewRow row in dataGridView3.Rows)

{

if (double.TryParse(row.Cells["Column6"].Value?.ToString(), out double cellValue))

{

accumulatedValue += cellValue;

}

row.Cells["Column7"].Value = accumulatedValue;

}

}

// 页面一按钮改变函数

private void RadioButton\_CheckedChanged(object sender, EventArgs e)

{

if (radioSingle.Checked)

{

textBoxTCH.Enabled = false;

textBoxCZ2.Enabled = false;

textBoxDZ2.Enabled = false;

textBoxKB2.Enabled = false;

}

else if (radioMulty.Checked)

{

textBoxTCH.Enabled = true;

textBoxCZ2.Enabled = true;

textBoxDZ2.Enabled = true;

textBoxKB2.Enabled = true;

}

}

// 取消按钮

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

{

this.Close();

}

// 确定按钮，开始计算

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

{

if (radioSingle.Checked)

{

if (!AreTextBoxesFilled(textBoxZJ, textBoxYPJ, textBoxZC, textBoxYPJU, textBoxSYPJZJ, textBoxCZ1, textBoxKB1, textBoxDZ1)) // 根据实际情况传入所有相关的文本框

{

return;

}

}

else if (radioMulty.Checked)

{

if (!AreTextBoxesFilled(textBoxZJ, textBoxYPJ, textBoxZC, textBoxYPJU, textBoxSYPJZJ, textBoxCZ1, textBoxKB1, textBoxDZ1, textBoxTCH, textBoxCZ2, textBoxKB2, textBoxDZ2)) // 根据实际情况传入所有相关的文本框

{

return;

}

}

double 桩径 = Convert.ToDouble(textBoxZJ.Text);

double 叶片径 = Convert.ToDouble(textBoxYPJ.Text);

double 桩长 = Convert.ToDouble(textBoxZC.Text);

double 叶片间距 = Convert.ToDouble(textBoxYPJU.Text);

double 上片间距 = Convert.ToDouble(textBoxSYPJZJ.Text);

double 侧摩系数1 = Convert.ToDouble(textBoxCZ1.Text);

double 抗拔系数1 = Convert.ToDouble(textBoxKB1.Text);

double 端阻系数1 = Convert.ToDouble(textBoxDZ1.Text);

double 使用端阻 = Convert.ToDouble(textBoxDZ1.Text);

double 分割高度 = 0;

double 侧摩系数2 = 0;

double 抗拔系数2 = 0;

double 桩径周长 = Math.PI \* 桩径;

double 叶片周长 = Math.PI \* 叶片径;

double u1 = Math.PI \* 桩径;

double u2 = 0;

double u3 = Math.PI \* 叶片径;

double u4 = Math.PI \* 桩径;

double u5 = 0;

double l1 = 桩长 - 上片间距 - 叶片径;

double l2 = 叶片径;

double l3 = 3 \* 叶片径;

double l4 = 叶片间距 - 4 \* 叶片径;

double l5 = 叶片径;

List<double> 计算周长列表 = new List<double>();

List<double> 计算长度列表 = new List<double>();

double 侧向阻力 = 0;

double v1 = Math.PI \* 桩径;

double v2 = Math.PI \* 叶片径;

double v3 = 0;

double v4 = Math.PI \* 桩径;

double v5 = Math.PI \* 叶片径;

double m1 = 桩长 - 上片间距 - 2 \* 叶片径;

double m2 = 2 \* 叶片径;

double m3 = 叶片径;

double m4 = 叶片间距 - 4 \* 叶片径;

double m5 = 3 \* 叶片径;

List<double> 计算周长列表2 = new List<double>();

List<double> 计算长度列表2 = new List<double>();

double 抗拔承载力 = 0;

if (radioSingle.Checked)

{

侧摩系数2 = 侧摩系数1;

抗拔系数2 = 抗拔系数1;

}

else if (radioMulty.Checked)

{

分割高度 = Convert.ToDouble(textBoxTCH.Text);

侧摩系数2 = Convert.ToDouble(textBoxCZ2.Text);

抗拔系数2 = Convert.ToDouble(textBoxKB2.Text);

使用端阻 = Convert.ToDouble(textBoxDZ2.Text);

}

if (叶片间距 <= 3 \* 叶片径)

{

double u6 = Math.PI \* 叶片径;

double l6 = 叶片间距;

计算周长列表 = new List<double>() { u1, u2, u6 };

计算长度列表 = new List<double>() { l1, l2, l6 };

侧向阻力 = 计算侧向阻力(计算周长列表, 计算长度列表, 分割高度, 侧摩系数1, 侧摩系数2);

double v6 = Math.PI \* 叶片径;

double m6 = 叶片间距;

计算周长列表2 = new List<double>() { v1, v2, v6 };

计算长度列表2 = new List<double>() { m1, m2, m6 };

抗拔承载力 = 计算抗拔力(计算周长列表2, 计算长度列表2, 分割高度, 抗拔系数1, 抗拔系数2, 侧摩系数1, 侧摩系数2);

textBoxYYPJFW.Text = $"叶片距{叶片间距}小于等于3倍叶片径{3 \* 叶片径}";

textBoxBYPJFW.Text = $"叶片距{叶片间距}小于等于3倍叶片径{3 \* 叶片径}";

}

else if (3 \* 叶片径 < 叶片间距 && 叶片间距 < 4 \* 叶片径)

{

double u7 = 0;

double l7 = 叶片间距 - 3 \* 叶片径;

计算周长列表 = new List<double>() { u1, u2, u3, u7 };

计算长度列表 = new List<double>() { l1, l2, l3, l7 };

侧向阻力 = 计算侧向阻力(计算周长列表, 计算长度列表, 分割高度, 侧摩系数1, 侧摩系数2);

double v7 = 0;

double v8 = Math.PI \* 叶片径;

double m7 = 叶片间距 - 3 \* 叶片径;

double m8 = 3 \* 叶片径;

计算周长列表2 = new List<double>() { v1, v2, v7, v8 };

计算长度列表2 = new List<double>() { m1, m2, m7, m8 };

抗拔承载力 = 计算抗拔力(计算周长列表2, 计算长度列表2, 分割高度, 抗拔系数1, 抗拔系数2, 侧摩系数1, 侧摩系数2);

textBoxYYPJFW.Text = $"叶片距{叶片间距}大于3倍叶片径{3 \* 叶片径}小于4倍叶片径{4\*叶片径}";

textBoxBYPJFW.Text = $"叶片距{叶片间距}大于3倍叶片径{3 \* 叶片径}小于4倍叶片径{4 \* 叶片径}";

}

else

{

计算周长列表 = new List<double>() { u1, u2, u3, u4, u5 };

计算长度列表 = new List<double>() { l1, l2, l3, l4, l5 };

侧向阻力 = 计算侧向阻力(计算周长列表, 计算长度列表, 分割高度, 侧摩系数1, 侧摩系数2);

计算周长列表2 = new List<double>() { v1, v2, v3, v4, v5 };

计算长度列表2 = new List<double>() { m1, m2, m3, m4, m5 };

抗拔承载力 = 计算抗拔力(计算周长列表2, 计算长度列表2, 分割高度, 抗拔系数1, 抗拔系数2, 侧摩系数1, 侧摩系数2);

textBoxYYPJFW.Text = $"叶片距{叶片间距}大于4倍叶片径{4 \* 叶片径}";

textBoxBYPJFW.Text = $"叶片距{叶片间距}大于4倍叶片径{4 \* 叶片径}";

}

double 端阻力 = Math.PI/4\*叶片径\*叶片径\*使用端阻;

double 抗压承载力标准值 = 侧向阻力 + 端阻力;

double 抗压承载力特征值 = 抗压承载力标准值 \* 0.5;

double 抗拔承载力特征值 = 抗拔承载力 \* 0.5;

textBoxYJXCZ.Text = $"{侧向阻力:F2}";

textBoxYJXDZ.Text = $"{端阻力:F2}";

textBoxYKYCZL.Text = $"{抗压承载力标准值:F2}";

textBoxYKYCZLT.Text = $"{抗压承载力特征值:F2}";

textBoxBJXCZL.Text = $"{抗拔承载力:F2}";

textBoxBKBCZL.Text = $"{抗拔承载力特征值:F2}";

}

// 页面一计算辅助函数

// 检查文本框是否输入正确的函数

private bool AreTextBoxesFilled(params System.Windows.Forms.TextBox[] textBoxes)

{

foreach (var textBox in textBoxes)

{

if (string.IsNullOrWhiteSpace(textBox.Text))

{

MessageBox.Show("请将输入参数填写完整", "输入错误", MessageBoxButtons.OK, MessageBoxIcon.Warning);

textBox.Focus();

return false;

}

}

return true;

}

// 查找索引函数

public static (int, int) FindIndices(List<double> values, double target)

{

double sum = 0;

int prevIndex = -1;

for (int i = 0; i < values.Count; i++)

{

sum += values[i];

if (sum >= target)

{

return (prevIndex, i);

}

prevIndex = i;

}

return (-1, -1); // 如果未找到满足条件的情况

}

// 计算侧向阻力

public static double 计算侧向阻力(List<double> 计算周长列表, List<double> 计算长度列表, double 分割高度, double 侧摩系数1, double 侧摩系数2)

{

double load = 0;

int indexcount = 计算周长列表.Count;

if (分割高度 <= 计算长度列表[0])

{

load = 计算周长列表[0] \* (分割高度 \* 侧摩系数1 + (计算长度列表[0] - 分割高度) \* 侧摩系数2);

for (int i = 1; i < indexcount; i++)

{

load = load + 计算长度列表[i] \* 侧摩系数2 \* 计算周长列表[i];

}

}

else

{

(int, int) index = FindIndices(计算长度列表, 分割高度);

int preindex = index.Item1;

for (int i = 0; i < preindex + 1; i++)

{

load = load + 计算长度列表[i] \* 侧摩系数1 \* 计算周长列表[i];

}

load = load + ((分割高度 - 计算长度列表.Take(preindex + 1).Sum()) \* 侧摩系数1 + (计算长度列表.Take(preindex + 2).Sum() - 分割高度) \* 侧摩系数2) \* 计算周长列表[preindex + 1];

for (int i = preindex + 2; i < indexcount; i++)

{

load = load + 计算长度列表[i] \* 侧摩系数2 \* 计算周长列表[i];

}

}

return load;

}

// 计算抗拔力

public static double 计算抗拔力(List<double> 计算周长列表2, List<double> 计算长度列表2, double 分割高度, double 抗拔系数1, double 抗拔系数2, double 侧摩系数1, double 侧摩系数2)

{

double load = 0;

int indexcount = 计算周长列表2.Count;

if (分割高度 <= 计算长度列表2[0])

{

load = 计算周长列表2[0] \* (分割高度 \* 抗拔系数1 \* 侧摩系数1 + (计算长度列表2[0] - 分割高度) \* 抗拔系数2 \* 侧摩系数2);

for (int i = 1; i < indexcount; i++)

{

load = load + 计算长度列表2[i] \* 抗拔系数2 \* 侧摩系数2 \* 计算周长列表2[i];

}

}

else

{

(int, int) index = FindIndices(计算长度列表2, 分割高度);

int preindex = index.Item1;

for (int i = 0; i < preindex + 1; i++)

{

load = load + 计算长度列表2[i] \* 抗拔系数1 \* 侧摩系数1 \* 计算周长列表2[i];

}

load = load + ((分割高度 - 计算长度列表2.Take(preindex + 1).Sum()) \* 抗拔系数1 \* 侧摩系数1 + (计算长度列表2.Take(preindex + 2).Sum() - 分割高度) \* 抗拔系数2 \* 侧摩系数2) \* 计算周长列表2[preindex + 1];

for (int i = preindex + 2; i < indexcount; i++)

{

load = load + 计算长度列表2[i] \* 抗拔系数2 \* 侧摩系数2 \* 计算周长列表2[i];

}

}

return load;

}

// 页面二按钮

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

{

this.Close();

}

// 判断输入参数是否为空

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

{

if (!AreTextBoxesFilled(textBoxZMS, textBoxZSC, textBoxZC2, textBoxZJ2, textBoxJQZD, textBoxNMCJ, textBoxCYLXS))

{

return;

}

double 桩埋深 = Convert.ToDouble(textBoxZMS.Text);

double 桩伸出地面 = Convert.ToDouble(textBoxZSC.Text);

double 桩长 = Convert.ToDouble(textBoxZC2.Text);

double 桩径 = Convert.ToDouble(textBoxZJ2.Text);

double 加权重度 = Convert.ToDouble(textBoxJQZD.Text);

double 等代内摩擦角 = Convert.ToDouble(textBoxNMCJ.Text);

double 侧压力系数 = Convert.ToDouble(textBoxCYLXS.Text);

double 外摩擦角 = 0;

外摩擦角 = 加权重度 \* Math.Pow( Math.Tan((45+等代内摩擦角/2)\*Math.PI/180) , 2);

textBoxWMCJ.Text = 外摩擦角.ToString("F2");

double 空间增大系数 = 1 + (2 \* 桩埋深 / (3 \* 桩径)) \* 侧压力系数 \* Math.Cos((45 + 等代内摩擦角/2) \* (Math.PI / 180)) \* Math.Tan(等代内摩擦角\*(Math.PI/180));

textBoxKJZDXS.Text = 空间增大系数.ToString("F2");

double 计算宽度 = 空间增大系数 \* 桩径;

textBoxJSKD.Text = 计算宽度.ToString("F2");

double 比值系数 = 桩伸出地面 / 桩埋深;

textBoxBZ.Text = 比值系数.ToString("F2");

var roots = Cubic.RealRoots(-0.75 \* 比值系数 - 0.5,0, 1.5 \* 比值系数);

double 扩散角 = roots.Item1;

textBoxKSXJJ.Text = 扩散角.ToString("F2");

double 摩阻系数 = 3 / (1-2\*扩散角\*扩散角\*扩散角);

textBoxMZXS.Text = 摩阻系数.ToString("F2");

double 水平抗力 = 外摩擦角 \* 计算宽度 \* 桩埋深 \* 桩埋深 / (比值系数\*摩阻系数);

textBoxSPKL.Text = 水平抗力.ToString("F2");

}

// 页面三按钮

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

{

this.Close();

}

// 计算按钮

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

{

if (! AreTextBoxesFilled(textBoxCLCSD3,textBoxPJL,textBoxZWJ,textBoxZNJ,textBoxBHC,textBoxES,textBoxZDEC,textBoxZDFT))

{

return;

}

double 桩身配筋率 = Convert.ToDouble(textBoxPJL.Text);

if (桩身配筋率 > 0.0065)

{

if (!AreTextBoxesFilled(textBoxWYYXZ))

{

return;

}

}

else

{

if (!AreTextBoxesFilled(textBoxSXXS,textBoxLLYXXS,textBoxYLYXXS,textBoxSXL3))

{

return;

}

}

if (checkBox1.Checked)

{

if (!AreTextBoxesFilled(textBoxDXSWSD3))

{

return;

}

}

// 验证表格的数据是否填写完整

List<int> requireColumnIndex = new List<int>() { 1,2,4,5,7 };

int lastRowCheckColumnIndex = 3;

bool allrowFilled = true;

bool lastRowFilled = true;

// 遍历所有行，检查requireColumnIndex列是否全部填充

foreach(DataGridViewRow row in dataGridView3.Rows)

{

if (row.IsNewRow) continue;

foreach(var i in requireColumnIndex)

{

if(string.IsNullOrEmpty(row.Cells[i].Value?.ToString()))

{

allrowFilled = false;

break;

}

}

}

// 检查最后一行的lastRowlastRowCheckColumnIndex列是否全部填充

if (dataGridView3.Rows.Count >= 1)

{

DataGridViewRow lastcheckrow = dataGridView3.Rows[dataGridView3.Rows.Count - 1];

if (string.IsNullOrWhiteSpace(lastcheckrow.Cells[lastRowCheckColumnIndex].Value?.ToString()))

{

lastRowFilled = false;

}

}

if(dataGridView3.Rows.Count == 0)

{

allrowFilled = false;

tabControl1.SelectedTab = tabPage4;

}

if(!allrowFilled || !lastRowFilled)

{

MessageBox.Show("请将土层数据填写完整");

return;

}

// 获取抗力比例系数

List<double> targetValues = new List<double>();

List<double> heightValues = new List<double>();

foreach (DataGridViewRow row in dataGridView3.Rows)

{

if (row.IsNewRow) continue;

if (double.TryParse(row.Cells[7].Value?.ToString(), out double targetValue))

{

targetValues.Add(targetValue);

}

if (double.TryParse(row.Cells[5].Value?.ToString(), out double heightValue))

{

heightValues.Add(heightValue);

}

}

double 桩外径 = Convert.ToDouble(textBoxZWJ.Text);

double 计算抗力比例系数 = 0;

double threshold = 2 \* (桩外径 + 1);

if (targetValues.Count == 1)

{

计算抗力比例系数 = targetValues[0];

}

else if (targetValues.Count == 2)

{

double h1 = heightValues[0];

double h2 = threshold -h1;

double m1 = targetValues[0];

double m2 = targetValues[1];

if (threshold < h1)

{

计算抗力比例系数 = m1;

}

else

{

计算抗力比例系数 = (m1 \* h1 \* h1 + m2 \* (2 \* h1 + h2) \* h2)/(threshold\*threshold); // 组合值

}

}

else if (targetValues.Count >= 3)

{

double h1 = heightValues[0];

double h2 = heightValues[1];

double h3 = threshold-h1-h2;

double m1 = targetValues[0];

double m2 = targetValues[1];

double m3 = targetValues[2];

if (threshold < h1)

{

计算抗力比例系数 = m1;

}

else if (threshold < h1 + h2)

{

计算抗力比例系数 = (m1 \* h1 \* h1 + m2 \* (2 \* h1 + h2) \* h2) / (threshold \* threshold);

}

else

{

计算抗力比例系数 = (m1\*h1\*h1+m2\*(2\*h1+h2)\*h2+m3\*(2\*h1+2\*h2+h3)\*h3)/ (threshold \* threshold); // 组合值

}

}

double 持力层深度 = Convert.ToDouble(textBoxCLCSD3.Text);

double 桩内径 = Convert.ToDouble(textBoxZNJ.Text);

double 保护层厚度 = Convert.ToDouble(textBoxBHC.Text);

double 桩周长 = Math.PI \* 桩外径;

double aj = Math.PI / 4 \* (桩外径 \* 桩外径 - 桩内径 \* 桩内径);

double ap1 = Math.PI / 4 \* 桩内径 \* 桩内径;

double d0 = 桩外径 - 2 \* 保护层厚度 / 1000;

double 桩端土塞效应系数=0;

double 桩进入土层总长 =0;

double 桩自重 = 0;

if (持力层深度 / 桩外径 < 5)

{

桩端土塞效应系数 = 0.16 \* 持力层深度 / 桩外径;

}

else

{

桩端土塞效应系数 = 0.8;

}

// 获取表格中的数据

List<List<string>> data = new List<List<string>>();

foreach(DataGridViewRow row in dataGridView3.Rows)

{

List<string> rowData = new List<string>();

foreach(DataGridViewCell cell in row.Cells)

{

rowData.Add(cell.Value?.ToString() ?? string.Empty);

}

data.Add(rowData);

}

// 单桩竖向极限承载力计算

// 获取qsik和土层深度乘积,如果是最后一层的时候就采用进行持力层的深度进行计算

string columnqsikname = "Column3";

string columnliname = "Column6";

string columnkbname = "Column5";

int columnqsikIndex = dataGridView3.Columns[columnqsikname].Index;

int columnliIndex = dataGridView3.Columns[columnliname].Index;

int columnkbIndex = dataGridView3.Columns[columnkbname].Index;

double qsiksum = 0;

double tuksum = 0;

for (int i = 0; i < data.Count; i++)

{

var row = data[i];

double value1, value2,value3;

if (double.TryParse(row[columnqsikIndex], out value1) && double.TryParse(row[columnkbIndex], out value3))

{

if (i == data.Count - 1) // 判断是否是最后一行

{

桩进入土层总长 += 持力层深度;

qsiksum += value1 \* 桩周长 \* 持力层深度;

tuksum += value1\*value3 \* 桩周长 \* 持力层深度;

}

else if (double.TryParse(row[columnliIndex], out value2))

{

桩进入土层总长 += value2;

qsiksum += value1 \* value2 \* 桩周长;

tuksum += value1 \* value2 \* value3 \* 桩周长;

}

}

}

// 获取qpk的累计和

string columnqpkname = "Column4";

int columnqpkIndex = dataGridView3.Columns[columnqpkname].Index;

int lastRowIndex = dataGridView3.Rows.Count - 1;

double qpkvalue = Convert.ToDouble(dataGridView3.Rows[lastRowIndex].Cells[columnqpkIndex].Value.ToString());

double qpksum = 0;

qpksum = qpkvalue \* (aj + 桩端土塞效应系数 \* ap1);

double 竖向承载力标准值 = qsiksum + qpksum;

double 竖向承载力特征值 = 竖向承载力标准值 / 2;

// 单桩竖向抗拔极限承载力的计算

// tuksum和桩进入土层总长上述同时求得，下面计算自重（看是否考虑地下水位）

if (checkBox1.Checked)

{

double 地下水位深度 = Convert.ToDouble(textBoxDXSWSD3.Text);

if (地下水位深度 >= 桩进入土层总长)

{

MessageBox.Show("地下水位深度大于桩进入土层总长，请重新输入,或取消勾选");

return;

}

桩自重 = 地下水位深度 \* 15 \* aj + (桩进入土层总长 - 地下水位深度) \* 25 \* aj;

}

else

{

桩自重 = 桩进入土层总长 \* aj \* 25;

}

double 抗拔特征值 = tuksum / 2 + 桩自重;

double 混凝土弹性模量 = Convert.ToDouble(textBoxZDEC.Text);

double 钢筋弹性模量 = Convert.ToDouble(textBoxES.Text);

double 模量比值 = 钢筋弹性模量 / 混凝土弹性模量;

double 换算截面模量 = Math.PI \* 桩外径 \* (桩外径 \* 桩外径 + 2 \* (模量比值 - 1) \* 桩身配筋率 \* d0 \* d0) / 32-Math.PI\*桩内径\*桩内径\*桩内径\*桩内径/(32\*桩外径);

double 换算截面惯性矩 = 换算截面模量 \* d0 / 2;

double 钢筋面积 = aj \* 1000000 \* 桩身配筋率;

double 桩身抗弯刚度 = 0.85 \* 混凝土弹性模量 \* 换算截面惯性矩 \* 1000;

double 桩身计算宽度 = 0.9 \* (1.5 \* 桩外径 + 0.5);

double 水平抗力比例系数 = 计算抗力比例系数;

double 桩水平变形系数 = Math.Pow(水平抗力比例系数 \* 1000 \* 桩身计算宽度 / 桩身抗弯刚度, 1.0 / 5.0);

double 换算埋深 = 桩进入土层总长 \* 桩水平变形系数;

double 桩顶水平位移系数 = GetSPWYXS(换算埋深, radioButtonYSJJ.Checked);

double 桩顶最大弯矩系数 = GetWJXS(换算埋深, radioButtonYSJJ.Checked);

textBoxZZC.Text = 桩周长.ToString();

textBoxAJ.Text = aj.ToString();

textBoxAP.Text = ap1.ToString();

textBoxD0.Text = d0.ToString();

textBoxW0.Text = 换算截面模量.ToString();

textBoxI0.Text = 换算截面惯性矩.ToString();

textBoxAS.Text = 钢筋面积.ToString();

textBoxSXCZL.Text = 竖向承载力标准值.ToString();

textBoxSXCZLTZZ.Text = 竖向承载力特征值.ToString();

textBoxTUK.Text = tuksum.ToString();

textBoxZZZ.Text = 桩自重.ToString();

textBoxKBTZZ.Text = 抗拔特征值.ToString();

textBoxKWGD.Text = 桩身抗弯刚度.ToString();

textBoxZSJSKD.Text = 桩身计算宽度.ToString();

textBoxSPBXXS.Text = 桩水平变形系数.ToString();

textBoxZDSPWYXS.Text = 桩顶水平位移系数.ToString();

textBoxZDWJXS.Text = 桩顶最大弯矩系数.ToString();

textBoxKLBLXS.Text = 水平抗力比例系数.ToString();

double 桩顶水平位移允许值 = 0;

double 位移控制水平承载力 = 0;

double ft = Convert.ToDouble(textBoxZDFT.Text);

double 输入竖向力 = 0;

double 桩截面塑性系数 = 0;

double 桩顶压力竖向影响系数 = 0;

double 桩顶拉力竖向影响系数 = 0;

double 桩身换算截面积 = 0;

double 合成水平承载力特征值 = 0;

if (桩身配筋率 > 0.0065)

{

桩顶水平位移允许值 = Convert.ToDouble(textBoxWYYXZ.Text);

位移控制水平承载力 = 0.75 \* Math.Pow(桩水平变形系数, 3) \* 桩身抗弯刚度 \* 桩顶水平位移允许值 / 桩顶水平位移系数;

textBoxSPCZL.Text = 位移控制水平承载力.ToString("F2");

}

else

{

if (输入竖向力 >= 0)

{

输入竖向力 = Convert.ToDouble(textBoxSXL3.Text);

桩截面塑性系数 = Convert.ToDouble(textBoxSXXS.Text);

桩顶压力竖向影响系数 = Convert.ToDouble(textBoxYLYXXS.Text);

桩顶拉力竖向影响系数 = Convert.ToDouble(textBoxLLYXXS.Text);

桩身换算截面积 = Math.PI \* 桩外径 \* 桩外径 \* (1 + (模量比值 - 1) \* 桩身配筋率) / 4;

// 表示拉力

合成水平承载力特征值 = 0.75 \* 桩水平变形系数 \* 桩截面塑性系数 \* ft \* 1000 \* 换算截面模量 \* (1.25 + 22 \* 桩身配筋率) \* (1 - 桩顶拉力竖向影响系数 \* 输入竖向力 / (桩截面塑性系数 \* ft \* 1000 \* 桩身换算截面积)) / 桩顶最大弯矩系数;

}

else

{

合成水平承载力特征值 = 0.75 \* 桩水平变形系数 \* 桩截面塑性系数 \* ft \* 1000 \* 换算截面模量 \* (1.25 + 22 \* 桩身配筋率) \* (1 - 桩顶压力竖向影响系数 \* 输入竖向力 / (桩截面塑性系数 \* ft \* 1000 \* 桩身换算截面积)) / 桩顶最大弯矩系数;

}

textBoxHSJMJ.Text = 桩身换算截面积.ToString();

textBoxZSQDSPCZL.Text = 合成水平承载力特征值.ToString();

}

// 输出计算书

outresult += "\n";

outresult += "\n";

outresult += $"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*第{computetime}次计算书\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n";

outresult += "\*\*\*\*\*用户输入参数\*\*\*\*\*\n";

outresult += $"桩外径:{桩外径}m\n";

outresult += $"桩内径:{桩内径}m (0表示实心桩)\n";

outresult += $"保护层厚度:{保护层厚度}mm\n";

outresult += $"桩身配筋率:{桩身配筋率}\n";

outresult += $"混凝土强度等级:{comboBox1.SelectedItem.ToString()}MPa, 混凝土弹性模量Ec={混凝土弹性模量}N/mm^2, ft={ft}N/mm^2\n";

outresult += $"钢筋弹性模量Es:{钢筋弹性模量}N/mm^2\n";

//是否考虑地下水位

if (checkBox1.Checked)

{

outresult += $"本次计算考虑地下水位：地下水位深度为{Convert.ToDouble(textBoxDXSWSD3.Text)}m\n";

}

else

{

outresult += $"本次计算不考虑地下水位\n";

}

outresult += $"桩进入最后一层持力层深度是:{持力层深度}m\n";

outresult += "\n";

outresult += "\*\*\*\*\*土层信息\*\*\*\*\*\n";

string rowContent = string.Empty;

foreach (DataGridViewRow row in dataGridView3.Rows)

{

foreach (DataGridViewCell cell in row.Cells)

{

// 获取列名

string columnName = dataGridView3.Columns[cell.ColumnIndex].HeaderText;

string neirong = cell.Value?.ToString() ?? string.Empty;

rowContent += $"{columnName}:{neirong}\t";

}

rowContent+= "\n";

}

outresult += rowContent;

outresult += "\n";

outresult += "\*\*\*\*\*桩计算参数\*\*\*\*\*\n";

outresult += $"桩进入土层总长：{桩进入土层总长}\n";

outresult += $"桩的周长值：{桩周长}\n";

outresult += $"桩截面实心面积Aj：{aj}m^2\n";

outresult += $"桩截面空心面积Ap1：{ap1}m^2\n";

outresult += $"除去保护层厚度后的桩径d0：{d0}m\n";

outresult += $"换算截面模量w0：{换算截面模量}m^3\n";

outresult += $"换算截面惯性矩I0：{换算截面惯性矩}m^4\n";

outresult += $"钢筋面积As：{钢筋面积}m^2\n";

outresult += $"柱身抗弯刚度EI：{桩身抗弯刚度}kN\*m^2\n";

outresult += $"柱身计算宽度b0：{桩身计算宽度}m\n";

outresult += $"桩的水平变形系数：{桩水平变形系数}m^-1\n";

outresult += $"水平抗力比例系数m：{水平抗力比例系数}MN/m^4\n";

outresult += "\n";

outresult += "\*\*\*\*\*桩顶约束情况\*\*\*\*\*\n";

if (radioButtonYSJJ.Checked)

{

outresult += "本计算选择的桩顶约束情况是:铰接、自由\n";

}

else if (radioButtonYSGJ.Checked)

{

outresult += "本计算选择的桩顶约束情况是:固接\n";

}

outresult += $"桩顶最大弯矩系数Vm：{桩顶最大弯矩系数}\n";

outresult += $"桩顶水平位移系数Vx：{桩顶水平位移系数}\n";

outresult += "\n";

outresult += "\*\*\*\*\*\*\*\*\*\*桩身竖向抗压、抗拔及水平承载力计算\*\*\*\*\*\*\*\*\*\*\n";

outresult += "\*\*\*\*\*竖向承载力验算\*\*\*\*\*\n";

outresult += $"竖向承载力标准值：{竖向承载力标准值}kN\n";

outresult += $"竖向承载力特征值：{竖向承载力特征值}kN\n";

outresult += "\n";

outresult += "\*\*\*\*\*抗拔承载力计算\*\*\*\*\*";

outresult += $"抗拔承载力标准值Tuk：{tuksum}kN\n";

outresult += $"考虑水位后桩自重为：{桩自重}kN\n";

outresult += $"抗拔承载力特征值：{抗拔特征值}kN\n";

outresult += "\n";

outresult += "\*\*\*\*\*水平承载力验算\*\*\*\*\*\n";

if (桩身配筋率 > 0.0065)

{

outresult += "桩身配筋率大于0.65%，水平承载力由水平位移控制\n";

outresult += $"桩顶位移允许值：{桩顶水平位移允许值}m\n";

outresult += $"位移控制的水平承载力为{位移控制水平承载力}kN\n";

}

else

{

outresult += "桩身配筋率小于0.65%，水平承载力由桩身强度控制\n";

outresult += $"输入的桩顶竖向力为：{输入竖向力}kN\n";

outresult += $"截面塑性系数ym：{桩截面塑性系数}\n";

outresult += $"桩身换算截面积An：{桩身换算截面积}mm^2\n";

outresult += $"拉力影响系数：{桩顶拉力竖向影响系数}\n";

outresult += $"压力影响系数：{桩顶压力竖向影响系数}\n";

outresult += $"桩身强度控制的水平承载力为：{合成水平承载力特征值}kN\n";

}

computetime += 1;

}

private double GetWJXS(double hsms,bool isjj)

{

if (isjj)

{

// 定义已知点和对应的值

double[] knownValues = { 2.4, 2.6, 2.8, 3.0, 3.5, 4.0 };

double[] correspondingResults = { 0.601, 0.639, 0.675, 0.703, 0.750, 0.768 };

if (hsms >= 4)

{

return 0.768;

}

else if (hsms<=2.4)

{

return 0.601;

}

else

{

// 进行线性插值

for (int i = 0; i < knownValues.Length - 1; i++)

{

if (hsms >= knownValues[i] && hsms <= knownValues[i + 1])

{

double t = (hsms - knownValues[i]) / (knownValues[i + 1] - knownValues[i]);

return correspondingResults[i] + t \* (correspondingResults[i + 1] - correspondingResults[i]);

}

}

}

}

else

{

// 定义已知点和对应的值

double[] knownValues = { 2.4, 2.6, 2.8, 3.0, 3.5, 4.0 };

double[] correspondingResults = { 1.045, 1.018, 0.990, 0.967, 0.934, 0.926 };

if (hsms >= 4)

{

return 0.926;

}

else if (hsms <= 2.4)

{

return 1.045;

}

else

{

for (int i = 0; i < knownValues.Length - 1; i++)

{

if (hsms >= knownValues[i] && hsms <= knownValues[i + 1])

{

double t = (hsms - knownValues[i]) / (knownValues[i + 1] - knownValues[i]);

return correspondingResults[i] + t \* (correspondingResults[i + 1] - correspondingResults[i]);

}

}

}

}

return 0;

}

private double GetSPWYXS(double hsms, bool isjj)

{

if (isjj)

{

double[] knownValues = { 2.4, 2.6, 2.8, 3.0, 3.5, 4.0 };

double[] correspondingResults = { 3.526, 3.163, 2.905, 2.727, 2.502, 2.441 };

if (hsms >= 4)

{

return 2.441;

}

else if (hsms<=2.4)

{

return 3.526;

}

else

{

for (int i = 0; i < knownValues.Length - 1; i++)

{

if (hsms >= knownValues[i] && hsms <= knownValues[i + 1])

{

double t = (hsms - knownValues[i]) / (knownValues[i + 1] - knownValues[i]);

return correspondingResults[i] + t \* (correspondingResults[i + 1] - correspondingResults[i]);

}

}

}

}

else

{

double[] knownValues = { 2.4, 2.6, 2.8, 3.0, 3.5, 4.0 };

double[] correspondingResults = { 1.095, 1.079, 1.055, 1.028, 0.970, 0.940 };

if (hsms >= 4)

{

return 0.940;

}

else if (hsms<=2.4)

{

return 1.095;

}

else

{

// 进行线性插值

for (int i = 0; i < knownValues.Length - 1; i++)

{

if (hsms >= knownValues[i] && hsms <= knownValues[i + 1])

{

double t = (hsms - knownValues[i]) / (knownValues[i + 1] - knownValues[i]);

return correspondingResults[i] + t \* (correspondingResults[i + 1] - correspondingResults[i]);

}

}

}

}

return 0;

}

// 配筋率框改变时触发函数

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

{

double 配筋率 = 0;

try

{

配筋率 = Convert.ToDouble(textBoxPJL.Text);

}

catch (Exception err)

{

}

if (配筋率 <= 0.0065)

{

textBoxWYYXZ.BackColor = Color.White;

textBoxSXL3.Enabled = true;

textBoxSXXS.Enabled = true;

textBoxHSJMJ.Enabled = true;

textBoxLLYXXS.Enabled = true;

textBoxYLYXXS.Enabled = true;

textBoxZSQDSPCZL.Enabled = true;

textBoxSXL3.BackColor = Color.LightSteelBlue;

textBoxSXXS.BackColor = Color.LightSteelBlue;

textBoxLLYXXS.BackColor = Color.LightSteelBlue;

textBoxYLYXXS.BackColor = Color.LightSteelBlue;

textBoxWYYXZ.Enabled = false;

textBoxSPCZL.Enabled = false;

}

else

{

textBoxSXL3.BackColor = Color.White;

textBoxSXXS.BackColor = Color.White;

textBoxLLYXXS.BackColor = Color.White;

textBoxYLYXXS.BackColor = Color.White;

textBoxSXL3.Enabled = false;

textBoxSXXS.Enabled = false;

textBoxHSJMJ.Enabled = false;

textBoxLLYXXS.Enabled = false;

textBoxYLYXXS.Enabled = false;

textBoxWYYXZ.Enabled = true;

textBoxSPCZL.Enabled = true;

textBoxWYYXZ.BackColor = Color.LightSteelBlue;

}

}

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

{

System.Windows.Forms.TextBox textBox = sender as System.Windows.Forms.TextBox;

if (!string.IsNullOrEmpty(textBox.Text))

{

textBox.BackColor = filledBackgroundColor; // 设置填入后的背景色

}

else

{

textBox.BackColor = Color.LightSteelBlue;

}

}

private void ApplyTextBoxColorChange(List<System.Windows.Forms.TextBox> textBoxes)

{

foreach (var textBox in textBoxes)

{

textBox.TextChanged += TextBox\_TextChanged;

}

}

// 添加一行表格数据

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

{

int rowIndex = dataGridView3.Rows.Add();

//DataGridViewRow newRow = dataGridView1.Rows[rowIndex];

//newRow.Cells["Column6"].Value = "0"; // 确保是一个有效的整数

UpdateRowHeaders();

}

// 更新行头序号

private void UpdateRowHeaders()

{

for (int i = 0;i<dataGridView3.Rows.Count;i++)

{

dataGridView3.Rows[i].HeaderCell.Value = (i + 1).ToString();

}

}

// 删除当前行的数据

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

{

if (dataGridView3.SelectedCells.Count > 0)

{

foreach (DataGridViewCell cell in dataGridView3.SelectedCells)

{

if (cell.RowIndex >= 0 && cell.RowIndex < dataGridView3.Rows.Count)

{

dataGridView3.Rows.RemoveAt(cell.RowIndex);

}

}

UpdateRowHeaders();

UpdateAccumulatedColumn();

}

else

{

MessageBox.Show("请先选择要删除的单元格。");

}

}

// 上移按钮

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

{

if (dataGridView3.SelectedCells.Count > 0)

{

int rowIndex = dataGridView3.SelectedCells[0].RowIndex;

if (rowIndex > 0)

{

DataGridViewRow selectedRow = dataGridView3.Rows[rowIndex];

dataGridView3.Rows.Remove(selectedRow);

dataGridView3.Rows.Insert(rowIndex - 1, selectedRow);

dataGridView3.ClearSelection();

dataGridView3.Rows[rowIndex - 1].Selected = true;

dataGridView3.CurrentCell = dataGridView3.Rows[rowIndex - 1].Cells[0];

UpdateRowHeaders();

UpdateAccumulatedColumn();

}

}

else

{

MessageBox.Show("请先选择要上移的单元格。");

}

}

// 下移按钮

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

{

if (dataGridView3.SelectedCells.Count > 0)

{

int rowIndex = dataGridView3.SelectedCells[0].RowIndex;

if (rowIndex < dataGridView3.Rows.Count - 1)

{

DataGridViewRow selectedRow = dataGridView3.Rows[rowIndex];

dataGridView3.Rows.Remove(selectedRow);

dataGridView3.Rows.Insert(rowIndex + 1, selectedRow);

dataGridView3.ClearSelection();

dataGridView3.Rows[rowIndex + 1].Selected = true;

dataGridView3.CurrentCell = dataGridView3.Rows[rowIndex + 1].Cells[0];

UpdateRowHeaders();

UpdateAccumulatedColumn();

}

}

else

{

MessageBox.Show("请先选择要下移的单元格。");

}

}

// 页面跳转

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

{

tabControl1.SelectedTab = tabPage3;

}

// 页面跳转

private void button12\_Click(object sender, EventArgs e)

{

tabControl1.SelectedTab = tabPage4;

}

// 是否考虑地下水位触发函数

private void checkBox1\_CheckedChanged(object sender, EventArgs e)

{

if (checkBox1.Checked)

{

textBoxDXSWSD3.Enabled = true;

}

else

{

textBoxDXSWSD3.Enabled = false;

}

}

// 默认参数

private void buttonmrcs3\_Click(object sender, EventArgs e)

{

textBoxBHC.Text = "40";

if (string.IsNullOrWhiteSpace(textBoxPJL.Text))

{

MessageBox.Show("请将配筋率填写完整", "输入参数不足", MessageBoxButtons.OK, MessageBoxIcon.Warning);

textBoxPJL.Focus();

return;

}

double 桩身配筋率 = Convert.ToDouble(textBoxPJL.Text);

if (桩身配筋率 > 0.0065)

{

textBoxWYYXZ.Text = "0.01";

}

else

{

textBoxSXXS.Text = "2";

textBoxYLYXXS.Text = "0.5";

textBoxLLYXXS.Text = "1";

}

}

// 是否指定混凝土强度

private void checkBoxZDHNT\_CheckedChanged(object sender, EventArgs e)

{

textBoxZDEC.Enabled = checkBoxZDHNT.Checked;

textBoxZDFT.Enabled = checkBoxZDHNT.Checked;

}

// 混凝土强度选择

private void comboBox1\_SelectedIndexChanged(object sender, EventArgs e)

{

string selectedValue = comboBox1.SelectedItem.ToString();

if (selectedValue == "C25")

{

textBoxZDEC.Text = "28000";

textBoxZDFT.Text = "1.27";

}

else if (selectedValue == "C30")

{

textBoxZDEC.Text = "30000";

textBoxZDFT.Text = "1.43";

}

else if (selectedValue == "C35")

{

textBoxZDEC.Text = "31500";

textBoxZDFT.Text = "1.57";

}

else if (selectedValue == "C40")

{

textBoxZDEC.Text = "32500";

textBoxZDFT.Text = "1.71";

}

else if (selectedValue == "C45")

{

textBoxZDEC.Text = "33500";

textBoxZDFT.Text = "1.8";

}

else if (selectedValue == "C50")

{

textBoxZDEC.Text = "34500";

textBoxZDFT.Text = "1.89";

}

else if (selectedValue == "C55")

{

textBoxZDEC.Text = "35500";

textBoxZDFT.Text = "1.96";

}

else if (selectedValue == "C60")

{

textBoxZDEC.Text = "36000";

textBoxZDFT.Text = "2.04";

}

else if (selectedValue == "C65")

{

textBoxZDEC.Text = "36500";

textBoxZDFT.Text = "2.09";

}

else if (selectedValue == "C70")

{

textBoxZDEC.Text = "37000";

textBoxZDFT.Text = "2.14";

}

else if (selectedValue == "C75")

{

textBoxZDEC.Text = "37500";

textBoxZDFT.Text = "2.18";

}

else if (selectedValue == "C80")

{

textBoxZDEC.Text = "38000";

textBoxZDFT.Text = "2.22";

}

}

// 是否指定钢筋模量

private void checkBoxZDGJML\_CheckedChanged(object sender, EventArgs e)

{

textBoxES.Enabled = checkBoxZDGJML.Checked;

}

// 结果导出

private void button13\_Click(object sender, EventArgs e)

{

var savefiledialog = new System.Windows.Forms.SaveFileDialog();

savefiledialog.Filter = "文本文件(\*.txt)|\*.txt";

savefiledialog.Title = "保存输出结果";

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

{

string outputpath = savefiledialog.FileName;

using (StreamWriter writer = new StreamWriter(outputpath, true))

{

writer.Write(outresult+"\n"+"Designed by Fedi in FUJIAN");

}

MessageBox.Show("结果已经保存至文件" + outputpath);

}

}

}

}

# 界面设计代码

namespace Foundation

{

partial class Form1

{

/// <summary>

/// 必需的设计器变量。

/// </summary>

private System.ComponentModel.IContainer components = null;

/// <summary>

/// 清理所有正在使用的资源。

/// </summary>

/// <param name="disposing">如果应释放托管资源，为 true；否则为 false。</param>

protected override void Dispose(bool disposing)

{

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

{

components.Dispose();

}

base.Dispose(disposing);

}

#region Windows 窗体设计器生成的代码

/// <summary>

/// 设计器支持所需的方法 - 不要修改

/// 使用代码编辑器修改此方法的内容。

/// </summary>

private void InitializeComponent()

{

System.ComponentModel.ComponentResourceManager resources = new System.ComponentModel.ComponentResourceManager(typeof(Form1));

System.Windows.Forms.DataGridViewCellStyle dataGridViewCellStyle49 = new System.Windows.Forms.DataGridViewCellStyle();

System.Windows.Forms.DataGridViewCellStyle dataGridViewCellStyle50 = new System.Windows.Forms.DataGridViewCellStyle();

System.Windows.Forms.DataGridViewCellStyle dataGridViewCellStyle51 = new System.Windows.Forms.DataGridViewCellStyle();

System.Windows.Forms.DataGridViewCellStyle dataGridViewCellStyle52 = new System.Windows.Forms.DataGridViewCellStyle();

System.Windows.Forms.DataGridViewCellStyle dataGridViewCellStyle53 = new System.Windows.Forms.DataGridViewCellStyle();

System.Windows.Forms.DataGridViewCellStyle dataGridViewCellStyle54 = new System.Windows.Forms.DataGridViewCellStyle();

this.tabControl1 = new System.Windows.Forms.TabControl();

this.tabPage1 = new System.Windows.Forms.TabPage();

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

this.button2 = new System.Windows.Forms.Button();

this.groupBox4 = new System.Windows.Forms.GroupBox();

this.textBoxBYPJFW = new System.Windows.Forms.TextBox();

this.label20 = new System.Windows.Forms.Label();

this.textBoxBKBCZL = new System.Windows.Forms.TextBox();

this.label19 = new System.Windows.Forms.Label();

this.textBoxBJXCZL = new System.Windows.Forms.TextBox();

this.label18 = new System.Windows.Forms.Label();

this.button1 = new System.Windows.Forms.Button();

this.groupBox3 = new System.Windows.Forms.GroupBox();

this.textBoxYKYCZLT = new System.Windows.Forms.TextBox();

this.label17 = new System.Windows.Forms.Label();

this.textBoxYKYCZL = new System.Windows.Forms.TextBox();

this.label16 = new System.Windows.Forms.Label();

this.textBoxYJXDZ = new System.Windows.Forms.TextBox();

this.label15 = new System.Windows.Forms.Label();

this.textBoxYJXCZ = new System.Windows.Forms.TextBox();

this.label14 = new System.Windows.Forms.Label();

this.textBoxYYPJFW = new System.Windows.Forms.TextBox();

this.label13 = new System.Windows.Forms.Label();

this.groupBox2 = new System.Windows.Forms.GroupBox();

this.textBoxKB2 = new System.Windows.Forms.TextBox();

this.label6 = new System.Windows.Forms.Label();

this.textBoxDZ2 = new System.Windows.Forms.TextBox();

this.label12 = new System.Windows.Forms.Label();

this.textBoxCZ2 = new System.Windows.Forms.TextBox();

this.label11 = new System.Windows.Forms.Label();

this.textBoxTCH = new System.Windows.Forms.TextBox();

this.label10 = new System.Windows.Forms.Label();

this.textBoxKB1 = new System.Windows.Forms.TextBox();

this.label9 = new System.Windows.Forms.Label();

this.textBoxDZ1 = new System.Windows.Forms.TextBox();

this.label8 = new System.Windows.Forms.Label();

this.textBoxCZ1 = new System.Windows.Forms.TextBox();

this.label7 = new System.Windows.Forms.Label();

this.radioMulty = new System.Windows.Forms.RadioButton();

this.radioSingle = new System.Windows.Forms.RadioButton();

this.groupBox1 = new System.Windows.Forms.GroupBox();

this.textBoxSYPJZJ = new System.Windows.Forms.TextBox();

this.label5 = new System.Windows.Forms.Label();

this.textBoxYPJU = new System.Windows.Forms.TextBox();

this.label4 = new System.Windows.Forms.Label();

this.textBoxZC = new System.Windows.Forms.TextBox();

this.label3 = new System.Windows.Forms.Label();

this.textBoxYPJ = new System.Windows.Forms.TextBox();

this.label2 = new System.Windows.Forms.Label();

this.textBoxZJ = new System.Windows.Forms.TextBox();

this.label1 = new System.Windows.Forms.Label();

this.tabPage2 = new System.Windows.Forms.TabPage();

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

this.button4 = new System.Windows.Forms.Button();

this.button3 = new System.Windows.Forms.Button();

this.groupBox7 = new System.Windows.Forms.GroupBox();

this.textBoxSPKL = new System.Windows.Forms.TextBox();

this.label37 = new System.Windows.Forms.Label();

this.textBoxMZXS = new System.Windows.Forms.TextBox();

this.label36 = new System.Windows.Forms.Label();

this.textBoxKSXJJ = new System.Windows.Forms.TextBox();

this.label35 = new System.Windows.Forms.Label();

this.textBoxBZ = new System.Windows.Forms.TextBox();

this.label34 = new System.Windows.Forms.Label();

this.textBoxJSKD = new System.Windows.Forms.TextBox();

this.label33 = new System.Windows.Forms.Label();

this.textBoxKJZDXS = new System.Windows.Forms.TextBox();

this.label32 = new System.Windows.Forms.Label();

this.textBoxWMCJ = new System.Windows.Forms.TextBox();

this.label31 = new System.Windows.Forms.Label();

this.label30 = new System.Windows.Forms.Label();

this.dataGridView2 = new System.Windows.Forms.DataGridView();

this.label29 = new System.Windows.Forms.Label();

this.dataGridView1 = new System.Windows.Forms.DataGridView();

this.groupBox6 = new System.Windows.Forms.GroupBox();

this.textBoxCYLXS = new System.Windows.Forms.TextBox();

this.label28 = new System.Windows.Forms.Label();

this.textBoxNMCJ = new System.Windows.Forms.TextBox();

this.label27 = new System.Windows.Forms.Label();

this.textBoxJQZD = new System.Windows.Forms.TextBox();

this.label26 = new System.Windows.Forms.Label();

this.groupBox5 = new System.Windows.Forms.GroupBox();

this.textBoxZJ2 = new System.Windows.Forms.TextBox();

this.label24 = new System.Windows.Forms.Label();

this.textBoxZC2 = new System.Windows.Forms.TextBox();

this.label23 = new System.Windows.Forms.Label();

this.textBoxZSC = new System.Windows.Forms.TextBox();

this.label22 = new System.Windows.Forms.Label();

this.textBoxZMS = new System.Windows.Forms.TextBox();

this.label21 = new System.Windows.Forms.Label();

this.tabPage3 = new System.Windows.Forms.TabPage();

this.button13 = new System.Windows.Forms.Button();

this.buttonmrcs3 = new System.Windows.Forms.Button();

this.groupBox17 = new System.Windows.Forms.GroupBox();

this.radioButtonYSGJ = new System.Windows.Forms.RadioButton();

this.radioButtonYSJJ = new System.Windows.Forms.RadioButton();

this.textBoxZDSPWYXS = new System.Windows.Forms.TextBox();

this.label64 = new System.Windows.Forms.Label();

this.label78 = new System.Windows.Forms.Label();

this.textBoxZDWJXS = new System.Windows.Forms.TextBox();

this.button6 = new System.Windows.Forms.Button();

this.button5 = new System.Windows.Forms.Button();

this.groupBox14 = new System.Windows.Forms.GroupBox();

this.groupBox16 = new System.Windows.Forms.GroupBox();

this.textBoxSPCZL = new System.Windows.Forms.TextBox();

this.label79 = new System.Windows.Forms.Label();

this.textBoxWYYXZ = new System.Windows.Forms.TextBox();

this.label74 = new System.Windows.Forms.Label();

this.groupBox15 = new System.Windows.Forms.GroupBox();

this.textBoxHSJMJ = new System.Windows.Forms.TextBox();

this.label65 = new System.Windows.Forms.Label();

this.textBoxYLYXXS = new System.Windows.Forms.TextBox();

this.label67 = new System.Windows.Forms.Label();

this.textBoxZSQDSPCZL = new System.Windows.Forms.TextBox();

this.label41 = new System.Windows.Forms.Label();

this.groupBox9 = new System.Windows.Forms.GroupBox();

this.textBoxSXL3 = new System.Windows.Forms.TextBox();

this.label40 = new System.Windows.Forms.Label();

this.textBoxLLYXXS = new System.Windows.Forms.TextBox();

this.label66 = new System.Windows.Forms.Label();

this.textBoxSXXS = new System.Windows.Forms.TextBox();

this.label62 = new System.Windows.Forms.Label();

this.groupBox13 = new System.Windows.Forms.GroupBox();

this.textBoxKBTZZ = new System.Windows.Forms.TextBox();

this.label61 = new System.Windows.Forms.Label();

this.textBoxZZZ = new System.Windows.Forms.TextBox();

this.label60 = new System.Windows.Forms.Label();

this.textBoxTUK = new System.Windows.Forms.TextBox();

this.label59 = new System.Windows.Forms.Label();

this.groupBox11 = new System.Windows.Forms.GroupBox();

this.textBoxAS = new System.Windows.Forms.TextBox();

this.label56 = new System.Windows.Forms.Label();

this.textBoxI0 = new System.Windows.Forms.TextBox();

this.label55 = new System.Windows.Forms.Label();

this.textBoxKLBLXS = new System.Windows.Forms.TextBox();

this.textBoxW0 = new System.Windows.Forms.TextBox();

this.label54 = new System.Windows.Forms.Label();

this.textBoxD0 = new System.Windows.Forms.TextBox();

this.textBoxSPBXXS = new System.Windows.Forms.TextBox();

this.label53 = new System.Windows.Forms.Label();

this.textBoxZSJSKD = new System.Windows.Forms.TextBox();

this.label75 = new System.Windows.Forms.Label();

this.textBoxAP = new System.Windows.Forms.TextBox();

this.label76 = new System.Windows.Forms.Label();

this.label52 = new System.Windows.Forms.Label();

this.textBoxAJ = new System.Windows.Forms.TextBox();

this.label50 = new System.Windows.Forms.Label();

this.label73 = new System.Windows.Forms.Label();

this.textBoxZZC = new System.Windows.Forms.TextBox();

this.label49 = new System.Windows.Forms.Label();

this.textBoxKWGD = new System.Windows.Forms.TextBox();

this.label72 = new System.Windows.Forms.Label();

this.groupBox12 = new System.Windows.Forms.GroupBox();

this.textBoxSXCZLTZZ = new System.Windows.Forms.TextBox();

this.label58 = new System.Windows.Forms.Label();

this.textBoxSXCZL = new System.Windows.Forms.TextBox();

this.label57 = new System.Windows.Forms.Label();

this.groupBox10 = new System.Windows.Forms.GroupBox();

this.button12 = new System.Windows.Forms.Button();

this.checkBox1 = new System.Windows.Forms.CheckBox();

this.textBoxCLCSD3 = new System.Windows.Forms.TextBox();

this.label44 = new System.Windows.Forms.Label();

this.textBoxDXSWSD3 = new System.Windows.Forms.TextBox();

this.label43 = new System.Windows.Forms.Label();

this.groupBox8 = new System.Windows.Forms.GroupBox();

this.comboBox1 = new System.Windows.Forms.ComboBox();

this.checkBoxZDGJML = new System.Windows.Forms.CheckBox();

this.textBoxZDFT = new System.Windows.Forms.TextBox();

this.label45 = new System.Windows.Forms.Label();

this.textBoxZDEC = new System.Windows.Forms.TextBox();

this.label42 = new System.Windows.Forms.Label();

this.checkBoxZDHNT = new System.Windows.Forms.CheckBox();

this.textBoxES = new System.Windows.Forms.TextBox();

this.textBoxPJL = new System.Windows.Forms.TextBox();

this.label71 = new System.Windows.Forms.Label();

this.label46 = new System.Windows.Forms.Label();

this.label51 = new System.Windows.Forms.Label();

this.textBoxBHC = new System.Windows.Forms.TextBox();

this.label39 = new System.Windows.Forms.Label();

this.textBoxZNJ = new System.Windows.Forms.TextBox();

this.label38 = new System.Windows.Forms.Label();

this.textBoxZWJ = new System.Windows.Forms.TextBox();

this.label25 = new System.Windows.Forms.Label();

this.tabPage4 = new System.Windows.Forms.TabPage();

this.button11 = new System.Windows.Forms.Button();

this.button10 = new System.Windows.Forms.Button();

this.button9 = new System.Windows.Forms.Button();

this.button8 = new System.Windows.Forms.Button();

this.button7 = new System.Windows.Forms.Button();

this.dataGridView3 = new System.Windows.Forms.DataGridView();

this.Column1 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.Column2 = new System.Windows.Forms.DataGridViewComboBoxColumn();

this.Column3 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.Column4 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.Column5 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.Column6 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.Column7 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.Column8 = new System.Windows.Forms.DataGridViewTextBoxColumn();

this.statusStrip1 = new System.Windows.Forms.StatusStrip();

this.toolStripStatusLabel1 = new System.Windows.Forms.ToolStripStatusLabel();

this.tabControl1.SuspendLayout();

this.tabPage1.SuspendLayout();

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

this.groupBox4.SuspendLayout();

this.groupBox3.SuspendLayout();

this.groupBox2.SuspendLayout();

this.groupBox1.SuspendLayout();

this.tabPage2.SuspendLayout();

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

this.groupBox7.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.dataGridView2)).BeginInit();

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).BeginInit();

this.groupBox6.SuspendLayout();

this.groupBox5.SuspendLayout();

this.tabPage3.SuspendLayout();

this.groupBox17.SuspendLayout();

this.groupBox14.SuspendLayout();

this.groupBox16.SuspendLayout();

this.groupBox15.SuspendLayout();

this.groupBox9.SuspendLayout();

this.groupBox13.SuspendLayout();

this.groupBox11.SuspendLayout();

this.groupBox12.SuspendLayout();

this.groupBox10.SuspendLayout();

this.groupBox8.SuspendLayout();

this.tabPage4.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.dataGridView3)).BeginInit();

this.statusStrip1.SuspendLayout();

this.SuspendLayout();

//

// tabControl1

//

this.tabControl1.Controls.Add(this.tabPage1);

this.tabControl1.Controls.Add(this.tabPage2);

this.tabControl1.Controls.Add(this.tabPage3);

this.tabControl1.Controls.Add(this.tabPage4);

resources.ApplyResources(this.tabControl1, "tabControl1");

this.tabControl1.Name = "tabControl1";

this.tabControl1.SelectedIndex = 0;

//

// tabPage1

//

this.tabPage1.Controls.Add(this.pictureBox1);

this.tabPage1.Controls.Add(this.button2);

this.tabPage1.Controls.Add(this.groupBox4);

this.tabPage1.Controls.Add(this.button1);

this.tabPage1.Controls.Add(this.groupBox3);

this.tabPage1.Controls.Add(this.groupBox2);

this.tabPage1.Controls.Add(this.groupBox1);

resources.ApplyResources(this.tabPage1, "tabPage1");

this.tabPage1.Name = "tabPage1";

this.tabPage1.UseVisualStyleBackColor = true;

//

// pictureBox1

//

this.pictureBox1.Image = global::Foundation.Properties.Resources.图片1;

resources.ApplyResources(this.pictureBox1, "pictureBox1");

this.pictureBox1.Name = "pictureBox1";

this.pictureBox1.TabStop = false;

//

// button2

//

resources.ApplyResources(this.button2, "button2");

this.button2.Name = "button2";

this.button2.UseVisualStyleBackColor = true;

this.button2.Click += new System.EventHandler(this.button2\_Click);

//

// groupBox4

//

this.groupBox4.Controls.Add(this.textBoxBYPJFW);

this.groupBox4.Controls.Add(this.label20);

this.groupBox4.Controls.Add(this.textBoxBKBCZL);

this.groupBox4.Controls.Add(this.label19);

this.groupBox4.Controls.Add(this.textBoxBJXCZL);

this.groupBox4.Controls.Add(this.label18);

resources.ApplyResources(this.groupBox4, "groupBox4");

this.groupBox4.Name = "groupBox4";

this.groupBox4.TabStop = false;

//

// textBoxBYPJFW

//

resources.ApplyResources(this.textBoxBYPJFW, "textBoxBYPJFW");

this.textBoxBYPJFW.Name = "textBoxBYPJFW";

//

// label20

//

resources.ApplyResources(this.label20, "label20");

this.label20.Name = "label20";

//

// textBoxBKBCZL

//

resources.ApplyResources(this.textBoxBKBCZL, "textBoxBKBCZL");

this.textBoxBKBCZL.Name = "textBoxBKBCZL";

//

// label19

//

resources.ApplyResources(this.label19, "label19");

this.label19.ForeColor = System.Drawing.Color.Red;

this.label19.Name = "label19";

//

// textBoxBJXCZL

//

resources.ApplyResources(this.textBoxBJXCZL, "textBoxBJXCZL");

this.textBoxBJXCZL.Name = "textBoxBJXCZL";

//

// label18

//

resources.ApplyResources(this.label18, "label18");

this.label18.ForeColor = System.Drawing.Color.Red;

this.label18.Name = "label18";

//

// button1

//

resources.ApplyResources(this.button1, "button1");

this.button1.Name = "button1";

this.button1.UseVisualStyleBackColor = true;

this.button1.Click += new System.EventHandler(this.button1\_Click);

//

// groupBox3

//

this.groupBox3.Controls.Add(this.textBoxYKYCZLT);

this.groupBox3.Controls.Add(this.label17);

this.groupBox3.Controls.Add(this.textBoxYKYCZL);

this.groupBox3.Controls.Add(this.label16);

this.groupBox3.Controls.Add(this.textBoxYJXDZ);

this.groupBox3.Controls.Add(this.label15);

this.groupBox3.Controls.Add(this.textBoxYJXCZ);

this.groupBox3.Controls.Add(this.label14);

this.groupBox3.Controls.Add(this.textBoxYYPJFW);

this.groupBox3.Controls.Add(this.label13);

resources.ApplyResources(this.groupBox3, "groupBox3");

this.groupBox3.Name = "groupBox3";

this.groupBox3.TabStop = false;

//

// textBoxYKYCZLT

//

resources.ApplyResources(this.textBoxYKYCZLT, "textBoxYKYCZLT");

this.textBoxYKYCZLT.Name = "textBoxYKYCZLT";

//

// label17

//

resources.ApplyResources(this.label17, "label17");

this.label17.ForeColor = System.Drawing.Color.Red;

this.label17.Name = "label17";

//

// textBoxYKYCZL

//

resources.ApplyResources(this.textBoxYKYCZL, "textBoxYKYCZL");

this.textBoxYKYCZL.Name = "textBoxYKYCZL";

//

// label16

//

resources.ApplyResources(this.label16, "label16");

this.label16.ForeColor = System.Drawing.Color.Red;

this.label16.Name = "label16";

//

// textBoxYJXDZ

//

resources.ApplyResources(this.textBoxYJXDZ, "textBoxYJXDZ");

this.textBoxYJXDZ.Name = "textBoxYJXDZ";

//

// label15

//

resources.ApplyResources(this.label15, "label15");

this.label15.Name = "label15";

//

// textBoxYJXCZ

//

resources.ApplyResources(this.textBoxYJXCZ, "textBoxYJXCZ");

this.textBoxYJXCZ.Name = "textBoxYJXCZ";

//

// label14

//

resources.ApplyResources(this.label14, "label14");

this.label14.Name = "label14";

//

// textBoxYYPJFW

//

resources.ApplyResources(this.textBoxYYPJFW, "textBoxYYPJFW");

this.textBoxYYPJFW.Name = "textBoxYYPJFW";

//

// label13

//

resources.ApplyResources(this.label13, "label13");

this.label13.Name = "label13";

//

// groupBox2

//

this.groupBox2.Controls.Add(this.textBoxKB2);

this.groupBox2.Controls.Add(this.label6);

this.groupBox2.Controls.Add(this.textBoxDZ2);

this.groupBox2.Controls.Add(this.label12);

this.groupBox2.Controls.Add(this.textBoxCZ2);

this.groupBox2.Controls.Add(this.label11);

this.groupBox2.Controls.Add(this.textBoxTCH);

this.groupBox2.Controls.Add(this.label10);

this.groupBox2.Controls.Add(this.textBoxKB1);

this.groupBox2.Controls.Add(this.label9);

this.groupBox2.Controls.Add(this.textBoxDZ1);

this.groupBox2.Controls.Add(this.label8);

this.groupBox2.Controls.Add(this.textBoxCZ1);

this.groupBox2.Controls.Add(this.label7);

this.groupBox2.Controls.Add(this.radioMulty);

this.groupBox2.Controls.Add(this.radioSingle);

resources.ApplyResources(this.groupBox2, "groupBox2");

this.groupBox2.Name = "groupBox2";

this.groupBox2.TabStop = false;

//

// textBoxKB2

//

resources.ApplyResources(this.textBoxKB2, "textBoxKB2");

this.textBoxKB2.Name = "textBoxKB2";

//

// label6

//

resources.ApplyResources(this.label6, "label6");

this.label6.Name = "label6";

//

// textBoxDZ2

//

resources.ApplyResources(this.textBoxDZ2, "textBoxDZ2");

this.textBoxDZ2.Name = "textBoxDZ2";

//

// label12

//

resources.ApplyResources(this.label12, "label12");

this.label12.Name = "label12";

//

// textBoxCZ2

//

resources.ApplyResources(this.textBoxCZ2, "textBoxCZ2");

this.textBoxCZ2.Name = "textBoxCZ2";

//

// label11

//

resources.ApplyResources(this.label11, "label11");

this.label11.Name = "label11";

//

// textBoxTCH

//

resources.ApplyResources(this.textBoxTCH, "textBoxTCH");

this.textBoxTCH.Name = "textBoxTCH";

//

// label10

//

resources.ApplyResources(this.label10, "label10");

this.label10.Name = "label10";

//

// textBoxKB1

//

resources.ApplyResources(this.textBoxKB1, "textBoxKB1");

this.textBoxKB1.Name = "textBoxKB1";

//

// label9

//

resources.ApplyResources(this.label9, "label9");

this.label9.Name = "label9";

//

// textBoxDZ1

//

resources.ApplyResources(this.textBoxDZ1, "textBoxDZ1");

this.textBoxDZ1.Name = "textBoxDZ1";

//

// label8

//

resources.ApplyResources(this.label8, "label8");

this.label8.Name = "label8";

//

// textBoxCZ1

//

resources.ApplyResources(this.textBoxCZ1, "textBoxCZ1");

this.textBoxCZ1.Name = "textBoxCZ1";

//

// label7

//

resources.ApplyResources(this.label7, "label7");

this.label7.Name = "label7";

//

// radioMulty

//

resources.ApplyResources(this.radioMulty, "radioMulty");

this.radioMulty.Name = "radioMulty";

this.radioMulty.TabStop = true;

this.radioMulty.UseVisualStyleBackColor = true;

this.radioMulty.CheckedChanged += new System.EventHandler(this.radioButton2\_CheckedChanged);

//

// radioSingle

//

resources.ApplyResources(this.radioSingle, "radioSingle");

this.radioSingle.Name = "radioSingle";

this.radioSingle.TabStop = true;

this.radioSingle.UseVisualStyleBackColor = true;

//

// groupBox1

//

this.groupBox1.Controls.Add(this.textBoxSYPJZJ);

this.groupBox1.Controls.Add(this.label5);

this.groupBox1.Controls.Add(this.textBoxYPJU);

this.groupBox1.Controls.Add(this.label4);

this.groupBox1.Controls.Add(this.textBoxZC);

this.groupBox1.Controls.Add(this.label3);

this.groupBox1.Controls.Add(this.textBoxYPJ);

this.groupBox1.Controls.Add(this.label2);

this.groupBox1.Controls.Add(this.textBoxZJ);

this.groupBox1.Controls.Add(this.label1);

resources.ApplyResources(this.groupBox1, "groupBox1");

this.groupBox1.Name = "groupBox1";

this.groupBox1.TabStop = false;

//

// textBoxSYPJZJ

//

resources.ApplyResources(this.textBoxSYPJZJ, "textBoxSYPJZJ");

this.textBoxSYPJZJ.Name = "textBoxSYPJZJ";

//

// label5

//

resources.ApplyResources(this.label5, "label5");

this.label5.Name = "label5";

//

// textBoxYPJU

//

resources.ApplyResources(this.textBoxYPJU, "textBoxYPJU");

this.textBoxYPJU.Name = "textBoxYPJU";

//

// label4

//

resources.ApplyResources(this.label4, "label4");

this.label4.Name = "label4";

//

// textBoxZC

//

resources.ApplyResources(this.textBoxZC, "textBoxZC");

this.textBoxZC.Name = "textBoxZC";

//

// label3

//

resources.ApplyResources(this.label3, "label3");

this.label3.Name = "label3";

//

// textBoxYPJ

//

resources.ApplyResources(this.textBoxYPJ, "textBoxYPJ");

this.textBoxYPJ.Name = "textBoxYPJ";

//

// label2

//

resources.ApplyResources(this.label2, "label2");

this.label2.Name = "label2";

//

// textBoxZJ

//

resources.ApplyResources(this.textBoxZJ, "textBoxZJ");

this.textBoxZJ.Name = "textBoxZJ";

//

// label1

//

resources.ApplyResources(this.label1, "label1");

this.label1.Name = "label1";

//

// tabPage2

//

this.tabPage2.Controls.Add(this.pictureBox2);

this.tabPage2.Controls.Add(this.button4);

this.tabPage2.Controls.Add(this.button3);

this.tabPage2.Controls.Add(this.groupBox7);

this.tabPage2.Controls.Add(this.label30);

this.tabPage2.Controls.Add(this.dataGridView2);

this.tabPage2.Controls.Add(this.label29);

this.tabPage2.Controls.Add(this.dataGridView1);

this.tabPage2.Controls.Add(this.groupBox6);

this.tabPage2.Controls.Add(this.groupBox5);

resources.ApplyResources(this.tabPage2, "tabPage2");

this.tabPage2.Name = "tabPage2";

this.tabPage2.UseVisualStyleBackColor = true;

//

// pictureBox2

//

this.pictureBox2.Image = global::Foundation.Properties.Resources.桩基抗倾覆计算参数示意图;

resources.ApplyResources(this.pictureBox2, "pictureBox2");

this.pictureBox2.Name = "pictureBox2";

this.pictureBox2.TabStop = false;

//

// button4

//

resources.ApplyResources(this.button4, "button4");

this.button4.Name = "button4";

this.button4.UseVisualStyleBackColor = true;

this.button4.Click += new System.EventHandler(this.button4\_Click);

//

// button3

//

resources.ApplyResources(this.button3, "button3");

this.button3.Name = "button3";

this.button3.UseVisualStyleBackColor = true;

this.button3.Click += new System.EventHandler(this.button3\_Click);

//

// groupBox7

//

this.groupBox7.Controls.Add(this.textBoxSPKL);

this.groupBox7.Controls.Add(this.label37);

this.groupBox7.Controls.Add(this.textBoxMZXS);

this.groupBox7.Controls.Add(this.label36);

this.groupBox7.Controls.Add(this.textBoxKSXJJ);

this.groupBox7.Controls.Add(this.label35);

this.groupBox7.Controls.Add(this.textBoxBZ);

this.groupBox7.Controls.Add(this.label34);

this.groupBox7.Controls.Add(this.textBoxJSKD);

this.groupBox7.Controls.Add(this.label33);

this.groupBox7.Controls.Add(this.textBoxKJZDXS);

this.groupBox7.Controls.Add(this.label32);

this.groupBox7.Controls.Add(this.textBoxWMCJ);

this.groupBox7.Controls.Add(this.label31);

resources.ApplyResources(this.groupBox7, "groupBox7");

this.groupBox7.Name = "groupBox7";

this.groupBox7.TabStop = false;

//

// textBoxSPKL

//

resources.ApplyResources(this.textBoxSPKL, "textBoxSPKL");

this.textBoxSPKL.Name = "textBoxSPKL";

//

// label37

//

resources.ApplyResources(this.label37, "label37");

this.label37.ForeColor = System.Drawing.Color.Red;

this.label37.Name = "label37";

//

// textBoxMZXS

//

resources.ApplyResources(this.textBoxMZXS, "textBoxMZXS");

this.textBoxMZXS.Name = "textBoxMZXS";

//

// label36

//

resources.ApplyResources(this.label36, "label36");

this.label36.Name = "label36";

//

// textBoxKSXJJ

//

resources.ApplyResources(this.textBoxKSXJJ, "textBoxKSXJJ");

this.textBoxKSXJJ.Name = "textBoxKSXJJ";

//

// label35

//

resources.ApplyResources(this.label35, "label35");

this.label35.Name = "label35";

//

// textBoxBZ

//

resources.ApplyResources(this.textBoxBZ, "textBoxBZ");

this.textBoxBZ.Name = "textBoxBZ";

//

// label34

//

resources.ApplyResources(this.label34, "label34");

this.label34.Name = "label34";

//

// textBoxJSKD

//

resources.ApplyResources(this.textBoxJSKD, "textBoxJSKD");

this.textBoxJSKD.Name = "textBoxJSKD";

//

// label33

//

resources.ApplyResources(this.label33, "label33");

this.label33.Name = "label33";

//

// textBoxKJZDXS

//

resources.ApplyResources(this.textBoxKJZDXS, "textBoxKJZDXS");

this.textBoxKJZDXS.Name = "textBoxKJZDXS";

//

// label32

//

resources.ApplyResources(this.label32, "label32");

this.label32.Name = "label32";

//

// textBoxWMCJ

//

resources.ApplyResources(this.textBoxWMCJ, "textBoxWMCJ");

this.textBoxWMCJ.Name = "textBoxWMCJ";

//

// label31

//

resources.ApplyResources(this.label31, "label31");

this.label31.Name = "label31";

//

// label30

//

resources.ApplyResources(this.label30, "label30");

this.label30.Name = "label30";

//

// dataGridView2

//

dataGridViewCellStyle49.Alignment = System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;

dataGridViewCellStyle49.BackColor = System.Drawing.SystemColors.Control;

dataGridViewCellStyle49.Font = new System.Drawing.Font("宋体", 9F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(134)));

dataGridViewCellStyle49.ForeColor = System.Drawing.SystemColors.WindowText;

dataGridViewCellStyle49.SelectionBackColor = System.Drawing.SystemColors.Highlight;

dataGridViewCellStyle49.SelectionForeColor = System.Drawing.SystemColors.HighlightText;

dataGridViewCellStyle49.WrapMode = System.Windows.Forms.DataGridViewTriState.True;

this.dataGridView2.ColumnHeadersDefaultCellStyle = dataGridViewCellStyle49;

this.dataGridView2.ColumnHeadersHeightSizeMode = System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;

dataGridViewCellStyle50.Alignment = System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;

dataGridViewCellStyle50.BackColor = System.Drawing.SystemColors.Window;

dataGridViewCellStyle50.Font = new System.Drawing.Font("宋体", 9F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(134)));

dataGridViewCellStyle50.ForeColor = System.Drawing.SystemColors.ControlText;

dataGridViewCellStyle50.SelectionBackColor = System.Drawing.SystemColors.Highlight;

dataGridViewCellStyle50.SelectionForeColor = System.Drawing.SystemColors.HighlightText;

dataGridViewCellStyle50.WrapMode = System.Windows.Forms.DataGridViewTriState.False;

this.dataGridView2.DefaultCellStyle = dataGridViewCellStyle50;

resources.ApplyResources(this.dataGridView2, "dataGridView2");

this.dataGridView2.Name = "dataGridView2";

dataGridViewCellStyle51.Alignment = System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;

dataGridViewCellStyle51.BackColor = System.Drawing.SystemColors.Control;

dataGridViewCellStyle51.Font = new System.Drawing.Font("宋体", 9F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(134)));

dataGridViewCellStyle51.ForeColor = System.Drawing.SystemColors.WindowText;

dataGridViewCellStyle51.SelectionBackColor = System.Drawing.SystemColors.Highlight;

dataGridViewCellStyle51.SelectionForeColor = System.Drawing.SystemColors.HighlightText;

dataGridViewCellStyle51.WrapMode = System.Windows.Forms.DataGridViewTriState.True;

this.dataGridView2.RowHeadersDefaultCellStyle = dataGridViewCellStyle51;

this.dataGridView2.RowTemplate.Height = 23;

//

// label29

//

resources.ApplyResources(this.label29, "label29");

this.label29.Name = "label29";

//

// dataGridView1

//

dataGridViewCellStyle52.Alignment = System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;

dataGridViewCellStyle52.BackColor = System.Drawing.SystemColors.Control;

dataGridViewCellStyle52.Font = new System.Drawing.Font("宋体", 9F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(134)));

dataGridViewCellStyle52.ForeColor = System.Drawing.SystemColors.WindowText;

dataGridViewCellStyle52.SelectionBackColor = System.Drawing.SystemColors.Highlight;

dataGridViewCellStyle52.SelectionForeColor = System.Drawing.SystemColors.HighlightText;

dataGridViewCellStyle52.WrapMode = System.Windows.Forms.DataGridViewTriState.True;

this.dataGridView1.ColumnHeadersDefaultCellStyle = dataGridViewCellStyle52;

this.dataGridView1.ColumnHeadersHeightSizeMode = System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;

dataGridViewCellStyle53.Alignment = System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;

dataGridViewCellStyle53.BackColor = System.Drawing.SystemColors.Window;

dataGridViewCellStyle53.Font = new System.Drawing.Font("宋体", 9F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(134)));

dataGridViewCellStyle53.ForeColor = System.Drawing.SystemColors.ControlText;

dataGridViewCellStyle53.SelectionBackColor = System.Drawing.SystemColors.Highlight;

dataGridViewCellStyle53.SelectionForeColor = System.Drawing.SystemColors.HighlightText;

dataGridViewCellStyle53.WrapMode = System.Windows.Forms.DataGridViewTriState.False;

this.dataGridView1.DefaultCellStyle = dataGridViewCellStyle53;

resources.ApplyResources(this.dataGridView1, "dataGridView1");

this.dataGridView1.Name = "dataGridView1";

dataGridViewCellStyle54.Alignment = System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;

dataGridViewCellStyle54.BackColor = System.Drawing.SystemColors.Control;

dataGridViewCellStyle54.Font = new System.Drawing.Font("宋体", 9F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(134)));

dataGridViewCellStyle54.ForeColor = System.Drawing.SystemColors.WindowText;

dataGridViewCellStyle54.SelectionBackColor = System.Drawing.SystemColors.Highlight;

dataGridViewCellStyle54.SelectionForeColor = System.Drawing.SystemColors.HighlightText;

dataGridViewCellStyle54.WrapMode = System.Windows.Forms.DataGridViewTriState.True;

this.dataGridView1.RowHeadersDefaultCellStyle = dataGridViewCellStyle54;

this.dataGridView1.RowTemplate.Height = 23;

//

// groupBox6

//

this.groupBox6.Controls.Add(this.textBoxCYLXS);

this.groupBox6.Controls.Add(this.label28);

this.groupBox6.Controls.Add(this.textBoxNMCJ);

this.groupBox6.Controls.Add(this.label27);

this.groupBox6.Controls.Add(this.textBoxJQZD);

this.groupBox6.Controls.Add(this.label26);

resources.ApplyResources(this.groupBox6, "groupBox6");

this.groupBox6.Name = "groupBox6";

this.groupBox6.TabStop = false;

//

// textBoxCYLXS

//

resources.ApplyResources(this.textBoxCYLXS, "textBoxCYLXS");

this.textBoxCYLXS.Name = "textBoxCYLXS";

//

// label28

//

resources.ApplyResources(this.label28, "label28");

this.label28.Name = "label28";

//

// textBoxNMCJ

//

resources.ApplyResources(this.textBoxNMCJ, "textBoxNMCJ");

this.textBoxNMCJ.Name = "textBoxNMCJ";

//

// label27

//

resources.ApplyResources(this.label27, "label27");

this.label27.Name = "label27";

//

// textBoxJQZD

//

resources.ApplyResources(this.textBoxJQZD, "textBoxJQZD");

this.textBoxJQZD.Name = "textBoxJQZD";

//

// label26

//

resources.ApplyResources(this.label26, "label26");

this.label26.Name = "label26";

//

// groupBox5

//

this.groupBox5.Controls.Add(this.textBoxZJ2);

this.groupBox5.Controls.Add(this.label24);

this.groupBox5.Controls.Add(this.textBoxZC2);

this.groupBox5.Controls.Add(this.label23);

this.groupBox5.Controls.Add(this.textBoxZSC);

this.groupBox5.Controls.Add(this.label22);

this.groupBox5.Controls.Add(this.textBoxZMS);

this.groupBox5.Controls.Add(this.label21);

resources.ApplyResources(this.groupBox5, "groupBox5");

this.groupBox5.Name = "groupBox5";

this.groupBox5.TabStop = false;

//

// textBoxZJ2

//

resources.ApplyResources(this.textBoxZJ2, "textBoxZJ2");

this.textBoxZJ2.Name = "textBoxZJ2";

//

// label24

//

resources.ApplyResources(this.label24, "label24");

this.label24.Name = "label24";

//

// textBoxZC2

//

resources.ApplyResources(this.textBoxZC2, "textBoxZC2");

this.textBoxZC2.Name = "textBoxZC2";

//

// label23

//

resources.ApplyResources(this.label23, "label23");

this.label23.Name = "label23";

//

// textBoxZSC

//

resources.ApplyResources(this.textBoxZSC, "textBoxZSC");

this.textBoxZSC.Name = "textBoxZSC";

//

// label22

//

resources.ApplyResources(this.label22, "label22");

this.label22.Name = "label22";

//

// textBoxZMS

//

resources.ApplyResources(this.textBoxZMS, "textBoxZMS");

this.textBoxZMS.Name = "textBoxZMS";

//

// label21

//

resources.ApplyResources(this.label21, "label21");

this.label21.Name = "label21";

//

// tabPage3

//

this.tabPage3.Controls.Add(this.button13);

this.tabPage3.Controls.Add(this.buttonmrcs3);

this.tabPage3.Controls.Add(this.groupBox17);

this.tabPage3.Controls.Add(this.button6);

this.tabPage3.Controls.Add(this.button5);

this.tabPage3.Controls.Add(this.groupBox14);

this.tabPage3.Controls.Add(this.groupBox13);

this.tabPage3.Controls.Add(this.groupBox11);

this.tabPage3.Controls.Add(this.groupBox12);

this.tabPage3.Controls.Add(this.groupBox10);

this.tabPage3.Controls.Add(this.groupBox8);

resources.ApplyResources(this.tabPage3, "tabPage3");

this.tabPage3.Name = "tabPage3";

this.tabPage3.UseVisualStyleBackColor = true;

//

// button13

//

resources.ApplyResources(this.button13, "button13");

this.button13.Name = "button13";

this.button13.UseVisualStyleBackColor = true;

this.button13.Click += new System.EventHandler(this.button13\_Click);

//

// buttonmrcs3

//

resources.ApplyResources(this.buttonmrcs3, "buttonmrcs3");

this.buttonmrcs3.Name = "buttonmrcs3";

this.buttonmrcs3.UseVisualStyleBackColor = true;

this.buttonmrcs3.Click += new System.EventHandler(this.buttonmrcs3\_Click);

//

// groupBox17

//

this.groupBox17.Controls.Add(this.radioButtonYSGJ);

this.groupBox17.Controls.Add(this.radioButtonYSJJ);

this.groupBox17.Controls.Add(this.textBoxZDSPWYXS);

this.groupBox17.Controls.Add(this.label64);

this.groupBox17.Controls.Add(this.label78);

this.groupBox17.Controls.Add(this.textBoxZDWJXS);

resources.ApplyResources(this.groupBox17, "groupBox17");

this.groupBox17.Name = "groupBox17";

this.groupBox17.TabStop = false;

//

// radioButtonYSGJ

//

resources.ApplyResources(this.radioButtonYSGJ, "radioButtonYSGJ");

this.radioButtonYSGJ.Name = "radioButtonYSGJ";

this.radioButtonYSGJ.TabStop = true;

this.radioButtonYSGJ.UseVisualStyleBackColor = true;

//

// radioButtonYSJJ

//

resources.ApplyResources(this.radioButtonYSJJ, "radioButtonYSJJ");

this.radioButtonYSJJ.Name = "radioButtonYSJJ";

this.radioButtonYSJJ.TabStop = true;

this.radioButtonYSJJ.UseVisualStyleBackColor = true;

//

// textBoxZDSPWYXS

//

this.textBoxZDSPWYXS.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxZDSPWYXS, "textBoxZDSPWYXS");

this.textBoxZDSPWYXS.Name = "textBoxZDSPWYXS";

//

// label64

//

resources.ApplyResources(this.label64, "label64");

this.label64.Name = "label64";

//

// label78

//

resources.ApplyResources(this.label78, "label78");

this.label78.Name = "label78";

//

// textBoxZDWJXS

//

this.textBoxZDWJXS.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxZDWJXS, "textBoxZDWJXS");

this.textBoxZDWJXS.Name = "textBoxZDWJXS";

//

// button6

//

resources.ApplyResources(this.button6, "button6");

this.button6.Name = "button6";

this.button6.UseVisualStyleBackColor = true;

this.button6.Click += new System.EventHandler(this.button6\_Click);

//

// button5

//

resources.ApplyResources(this.button5, "button5");

this.button5.Name = "button5";

this.button5.UseVisualStyleBackColor = true;

this.button5.Click += new System.EventHandler(this.button5\_Click);

//

// groupBox14

//

this.groupBox14.BackColor = System.Drawing.Color.Transparent;

this.groupBox14.Controls.Add(this.groupBox16);

this.groupBox14.Controls.Add(this.groupBox15);

this.groupBox14.ForeColor = System.Drawing.SystemColors.ControlText;

resources.ApplyResources(this.groupBox14, "groupBox14");

this.groupBox14.Name = "groupBox14";

this.groupBox14.TabStop = false;

//

// groupBox16

//

this.groupBox16.Controls.Add(this.textBoxSPCZL);

this.groupBox16.Controls.Add(this.label79);

this.groupBox16.Controls.Add(this.textBoxWYYXZ);

this.groupBox16.Controls.Add(this.label74);

resources.ApplyResources(this.groupBox16, "groupBox16");

this.groupBox16.Name = "groupBox16";

this.groupBox16.TabStop = false;

//

// textBoxSPCZL

//

resources.ApplyResources(this.textBoxSPCZL, "textBoxSPCZL");

this.textBoxSPCZL.Name = "textBoxSPCZL";

//

// label79

//

resources.ApplyResources(this.label79, "label79");

this.label79.ForeColor = System.Drawing.Color.Red;

this.label79.Name = "label79";

//

// textBoxWYYXZ

//

this.textBoxWYYXZ.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxWYYXZ, "textBoxWYYXZ");

this.textBoxWYYXZ.Name = "textBoxWYYXZ";

//

// label74

//

resources.ApplyResources(this.label74, "label74");

this.label74.Name = "label74";

//

// groupBox15

//

this.groupBox15.Controls.Add(this.textBoxHSJMJ);

this.groupBox15.Controls.Add(this.label65);

this.groupBox15.Controls.Add(this.textBoxYLYXXS);

this.groupBox15.Controls.Add(this.label67);

this.groupBox15.Controls.Add(this.textBoxZSQDSPCZL);

this.groupBox15.Controls.Add(this.label41);

this.groupBox15.Controls.Add(this.groupBox9);

this.groupBox15.Controls.Add(this.textBoxLLYXXS);

this.groupBox15.Controls.Add(this.label66);

this.groupBox15.Controls.Add(this.textBoxSXXS);

this.groupBox15.Controls.Add(this.label62);

resources.ApplyResources(this.groupBox15, "groupBox15");

this.groupBox15.Name = "groupBox15";

this.groupBox15.TabStop = false;

//

// textBoxHSJMJ

//

resources.ApplyResources(this.textBoxHSJMJ, "textBoxHSJMJ");

this.textBoxHSJMJ.Name = "textBoxHSJMJ";

//

// label65

//

resources.ApplyResources(this.label65, "label65");

this.label65.Name = "label65";

//

// textBoxYLYXXS

//

this.textBoxYLYXXS.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxYLYXXS, "textBoxYLYXXS");

this.textBoxYLYXXS.Name = "textBoxYLYXXS";

//

// label67

//

resources.ApplyResources(this.label67, "label67");

this.label67.Name = "label67";

//

// textBoxZSQDSPCZL

//

this.textBoxZSQDSPCZL.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxZSQDSPCZL, "textBoxZSQDSPCZL");

this.textBoxZSQDSPCZL.Name = "textBoxZSQDSPCZL";

//

// label41

//

resources.ApplyResources(this.label41, "label41");

this.label41.ForeColor = System.Drawing.Color.Red;

this.label41.Name = "label41";

//

// groupBox9

//

this.groupBox9.Controls.Add(this.textBoxSXL3);

this.groupBox9.Controls.Add(this.label40);

resources.ApplyResources(this.groupBox9, "groupBox9");

this.groupBox9.Name = "groupBox9";

this.groupBox9.TabStop = false;

//

// textBoxSXL3

//

this.textBoxSXL3.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxSXL3, "textBoxSXL3");

this.textBoxSXL3.Name = "textBoxSXL3";

//

// label40

//

resources.ApplyResources(this.label40, "label40");

this.label40.Name = "label40";

//

// textBoxLLYXXS

//

this.textBoxLLYXXS.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxLLYXXS, "textBoxLLYXXS");

this.textBoxLLYXXS.Name = "textBoxLLYXXS";

//

// label66

//

resources.ApplyResources(this.label66, "label66");

this.label66.Name = "label66";

//

// textBoxSXXS

//

this.textBoxSXXS.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxSXXS, "textBoxSXXS");

this.textBoxSXXS.Name = "textBoxSXXS";

//

// label62

//

resources.ApplyResources(this.label62, "label62");

this.label62.Name = "label62";

//

// groupBox13

//

this.groupBox13.Controls.Add(this.textBoxKBTZZ);

this.groupBox13.Controls.Add(this.label61);

this.groupBox13.Controls.Add(this.textBoxZZZ);

this.groupBox13.Controls.Add(this.label60);

this.groupBox13.Controls.Add(this.textBoxTUK);

this.groupBox13.Controls.Add(this.label59);

resources.ApplyResources(this.groupBox13, "groupBox13");

this.groupBox13.Name = "groupBox13";

this.groupBox13.TabStop = false;

//

// textBoxKBTZZ

//

resources.ApplyResources(this.textBoxKBTZZ, "textBoxKBTZZ");

this.textBoxKBTZZ.Name = "textBoxKBTZZ";

//

// label61

//

resources.ApplyResources(this.label61, "label61");

this.label61.ForeColor = System.Drawing.Color.Red;

this.label61.Name = "label61";

//

// textBoxZZZ

//

resources.ApplyResources(this.textBoxZZZ, "textBoxZZZ");

this.textBoxZZZ.Name = "textBoxZZZ";

//

// label60

//

resources.ApplyResources(this.label60, "label60");

this.label60.Name = "label60";

//

// textBoxTUK

//

resources.ApplyResources(this.textBoxTUK, "textBoxTUK");

this.textBoxTUK.Name = "textBoxTUK";

//

// label59

//

resources.ApplyResources(this.label59, "label59");

this.label59.Name = "label59";

//

// groupBox11

//

this.groupBox11.Controls.Add(this.textBoxAS);

this.groupBox11.Controls.Add(this.label56);

this.groupBox11.Controls.Add(this.textBoxI0);

this.groupBox11.Controls.Add(this.label55);

this.groupBox11.Controls.Add(this.textBoxKLBLXS);

this.groupBox11.Controls.Add(this.textBoxW0);

this.groupBox11.Controls.Add(this.label54);

this.groupBox11.Controls.Add(this.textBoxD0);

this.groupBox11.Controls.Add(this.textBoxSPBXXS);

this.groupBox11.Controls.Add(this.label53);

this.groupBox11.Controls.Add(this.textBoxZSJSKD);

this.groupBox11.Controls.Add(this.label75);

this.groupBox11.Controls.Add(this.textBoxAP);

this.groupBox11.Controls.Add(this.label76);

this.groupBox11.Controls.Add(this.label52);

this.groupBox11.Controls.Add(this.textBoxAJ);

this.groupBox11.Controls.Add(this.label50);

this.groupBox11.Controls.Add(this.label73);

this.groupBox11.Controls.Add(this.textBoxZZC);

this.groupBox11.Controls.Add(this.label49);

this.groupBox11.Controls.Add(this.textBoxKWGD);

this.groupBox11.Controls.Add(this.label72);

resources.ApplyResources(this.groupBox11, "groupBox11");

this.groupBox11.Name = "groupBox11";

this.groupBox11.TabStop = false;

//

// textBoxAS

//

resources.ApplyResources(this.textBoxAS, "textBoxAS");

this.textBoxAS.Name = "textBoxAS";

//

// label56

//

resources.ApplyResources(this.label56, "label56");

this.label56.Name = "label56";

//

// textBoxI0

//

resources.ApplyResources(this.textBoxI0, "textBoxI0");

this.textBoxI0.Name = "textBoxI0";

//

// label55

//

resources.ApplyResources(this.label55, "label55");

this.label55.Name = "label55";

//

// textBoxKLBLXS

//

this.textBoxKLBLXS.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxKLBLXS, "textBoxKLBLXS");

this.textBoxKLBLXS.Name = "textBoxKLBLXS";

//

// textBoxW0

//

resources.ApplyResources(this.textBoxW0, "textBoxW0");

this.textBoxW0.Name = "textBoxW0";

//

// label54

//

resources.ApplyResources(this.label54, "label54");

this.label54.Name = "label54";

//

// textBoxD0

//

resources.ApplyResources(this.textBoxD0, "textBoxD0");

this.textBoxD0.Name = "textBoxD0";

//

// textBoxSPBXXS

//

resources.ApplyResources(this.textBoxSPBXXS, "textBoxSPBXXS");

this.textBoxSPBXXS.Name = "textBoxSPBXXS";

//

// label53

//

resources.ApplyResources(this.label53, "label53");

this.label53.Name = "label53";

//

// textBoxZSJSKD

//

resources.ApplyResources(this.textBoxZSJSKD, "textBoxZSJSKD");

this.textBoxZSJSKD.Name = "textBoxZSJSKD";

//

// label75

//

resources.ApplyResources(this.label75, "label75");

this.label75.Name = "label75";

//

// textBoxAP

//

resources.ApplyResources(this.textBoxAP, "textBoxAP");

this.textBoxAP.Name = "textBoxAP";

//

// label76

//

resources.ApplyResources(this.label76, "label76");

this.label76.Name = "label76";

//

// label52

//

resources.ApplyResources(this.label52, "label52");

this.label52.Name = "label52";

//

// textBoxAJ

//

resources.ApplyResources(this.textBoxAJ, "textBoxAJ");

this.textBoxAJ.Name = "textBoxAJ";

//

// label50

//

resources.ApplyResources(this.label50, "label50");

this.label50.Name = "label50";

//

// label73

//

resources.ApplyResources(this.label73, "label73");

this.label73.Name = "label73";

//

// textBoxZZC

//

resources.ApplyResources(this.textBoxZZC, "textBoxZZC");

this.textBoxZZC.Name = "textBoxZZC";

//

// label49

//

resources.ApplyResources(this.label49, "label49");

this.label49.Name = "label49";

//

// textBoxKWGD

//

resources.ApplyResources(this.textBoxKWGD, "textBoxKWGD");

this.textBoxKWGD.Name = "textBoxKWGD";

//

// label72

//

resources.ApplyResources(this.label72, "label72");

this.label72.Name = "label72";

this.label72.Click += new System.EventHandler(this.label72\_Click);

//

// groupBox12

//

this.groupBox12.Controls.Add(this.textBoxSXCZLTZZ);

this.groupBox12.Controls.Add(this.label58);

this.groupBox12.Controls.Add(this.textBoxSXCZL);

this.groupBox12.Controls.Add(this.label57);

resources.ApplyResources(this.groupBox12, "groupBox12");

this.groupBox12.Name = "groupBox12";

this.groupBox12.TabStop = false;

//

// textBoxSXCZLTZZ

//

resources.ApplyResources(this.textBoxSXCZLTZZ, "textBoxSXCZLTZZ");

this.textBoxSXCZLTZZ.Name = "textBoxSXCZLTZZ";

//

// label58

//

resources.ApplyResources(this.label58, "label58");

this.label58.ForeColor = System.Drawing.Color.Red;

this.label58.Name = "label58";

//

// textBoxSXCZL

//

resources.ApplyResources(this.textBoxSXCZL, "textBoxSXCZL");

this.textBoxSXCZL.Name = "textBoxSXCZL";

//

// label57

//

resources.ApplyResources(this.label57, "label57");

this.label57.Name = "label57";

//

// groupBox10

//

this.groupBox10.Controls.Add(this.button12);

this.groupBox10.Controls.Add(this.checkBox1);

this.groupBox10.Controls.Add(this.textBoxCLCSD3);

this.groupBox10.Controls.Add(this.label44);

this.groupBox10.Controls.Add(this.textBoxDXSWSD3);

this.groupBox10.Controls.Add(this.label43);

resources.ApplyResources(this.groupBox10, "groupBox10");

this.groupBox10.Name = "groupBox10";

this.groupBox10.TabStop = false;

//

// button12

//

resources.ApplyResources(this.button12, "button12");

this.button12.Name = "button12";

this.button12.UseVisualStyleBackColor = true;

this.button12.Click += new System.EventHandler(this.button12\_Click);

//

// checkBox1

//

resources.ApplyResources(this.checkBox1, "checkBox1");

this.checkBox1.Name = "checkBox1";

this.checkBox1.UseVisualStyleBackColor = true;

this.checkBox1.CheckedChanged += new System.EventHandler(this.checkBox1\_CheckedChanged);

//

// textBoxCLCSD3

//

this.textBoxCLCSD3.BackColor = System.Drawing.SystemColors.GradientActiveCaption;

resources.ApplyResources(this.textBoxCLCSD3, "textBoxCLCSD3");

this.textBoxCLCSD3.Name = "textBoxCLCSD3";

this.textBoxCLCSD3.TextChanged += new System.EventHandler(this.textBoxKBXS\_TextChanged);

//

// label44

//

resources.ApplyResources(this.label44, "label44");

this.label44.Name = "label44";

//

// textBoxDXSWSD3

//

this.textBoxDXSWSD3.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxDXSWSD3, "textBoxDXSWSD3");

this.textBoxDXSWSD3.Name = "textBoxDXSWSD3";

this.textBoxDXSWSD3.TextChanged += new System.EventHandler(this.textBoxKBXS\_TextChanged);

//

// label43

//

resources.ApplyResources(this.label43, "label43");

this.label43.Name = "label43";

//

// groupBox8

//

this.groupBox8.Controls.Add(this.comboBox1);

this.groupBox8.Controls.Add(this.checkBoxZDGJML);

this.groupBox8.Controls.Add(this.textBoxZDFT);

this.groupBox8.Controls.Add(this.label45);

this.groupBox8.Controls.Add(this.textBoxZDEC);

this.groupBox8.Controls.Add(this.label42);

this.groupBox8.Controls.Add(this.checkBoxZDHNT);

this.groupBox8.Controls.Add(this.textBoxES);

this.groupBox8.Controls.Add(this.textBoxPJL);

this.groupBox8.Controls.Add(this.label71);

this.groupBox8.Controls.Add(this.label46);

this.groupBox8.Controls.Add(this.label51);

this.groupBox8.Controls.Add(this.textBoxBHC);

this.groupBox8.Controls.Add(this.label39);

this.groupBox8.Controls.Add(this.textBoxZNJ);

this.groupBox8.Controls.Add(this.label38);

this.groupBox8.Controls.Add(this.textBoxZWJ);

this.groupBox8.Controls.Add(this.label25);

resources.ApplyResources(this.groupBox8, "groupBox8");

this.groupBox8.Name = "groupBox8";

this.groupBox8.TabStop = false;

//

// comboBox1

//

this.comboBox1.FormattingEnabled = true;

this.comboBox1.Items.AddRange(new object[] {

resources.GetString("comboBox1.Items"),

resources.GetString("comboBox1.Items1"),

resources.GetString("comboBox1.Items2"),

resources.GetString("comboBox1.Items3"),

resources.GetString("comboBox1.Items4"),

resources.GetString("comboBox1.Items5"),

resources.GetString("comboBox1.Items6"),

resources.GetString("comboBox1.Items7"),

resources.GetString("comboBox1.Items8"),

resources.GetString("comboBox1.Items9"),

resources.GetString("comboBox1.Items10"),

resources.GetString("comboBox1.Items11")});

resources.ApplyResources(this.comboBox1, "comboBox1");

this.comboBox1.Name = "comboBox1";

this.comboBox1.SelectedIndexChanged += new System.EventHandler(this.comboBox1\_SelectedIndexChanged);

//

// checkBoxZDGJML

//

resources.ApplyResources(this.checkBoxZDGJML, "checkBoxZDGJML");

this.checkBoxZDGJML.Name = "checkBoxZDGJML";

this.checkBoxZDGJML.UseVisualStyleBackColor = true;

this.checkBoxZDGJML.CheckedChanged += new System.EventHandler(this.checkBoxZDGJML\_CheckedChanged);

//

// textBoxZDFT

//

resources.ApplyResources(this.textBoxZDFT, "textBoxZDFT");

this.textBoxZDFT.Name = "textBoxZDFT";

//

// label45

//

resources.ApplyResources(this.label45, "label45");

this.label45.Name = "label45";

//

// textBoxZDEC

//

resources.ApplyResources(this.textBoxZDEC, "textBoxZDEC");

this.textBoxZDEC.Name = "textBoxZDEC";

//

// label42

//

resources.ApplyResources(this.label42, "label42");

this.label42.Name = "label42";

//

// checkBoxZDHNT

//

resources.ApplyResources(this.checkBoxZDHNT, "checkBoxZDHNT");

this.checkBoxZDHNT.Name = "checkBoxZDHNT";

this.checkBoxZDHNT.UseVisualStyleBackColor = true;

this.checkBoxZDHNT.CheckedChanged += new System.EventHandler(this.checkBoxZDHNT\_CheckedChanged);

//

// textBoxES

//

this.textBoxES.BackColor = System.Drawing.SystemColors.Window;

resources.ApplyResources(this.textBoxES, "textBoxES");

this.textBoxES.Name = "textBoxES";

//

// textBoxPJL

//

this.textBoxPJL.BackColor = System.Drawing.SystemColors.GradientActiveCaption;

resources.ApplyResources(this.textBoxPJL, "textBoxPJL");

this.textBoxPJL.Name = "textBoxPJL";

this.textBoxPJL.TextChanged += new System.EventHandler(this.textBoxPJL\_TextChanged);

//

// label71

//

resources.ApplyResources(this.label71, "label71");

this.label71.Name = "label71";

//

// label46

//

resources.ApplyResources(this.label46, "label46");

this.label46.Name = "label46";

//

// label51

//

resources.ApplyResources(this.label51, "label51");

this.label51.Name = "label51";

//

// textBoxBHC

//

this.textBoxBHC.BackColor = System.Drawing.SystemColors.GradientActiveCaption;

resources.ApplyResources(this.textBoxBHC, "textBoxBHC");

this.textBoxBHC.Name = "textBoxBHC";

//

// label39

//

resources.ApplyResources(this.label39, "label39");

this.label39.Name = "label39";

//

// textBoxZNJ

//

this.textBoxZNJ.BackColor = System.Drawing.SystemColors.GradientActiveCaption;

resources.ApplyResources(this.textBoxZNJ, "textBoxZNJ");

this.textBoxZNJ.Name = "textBoxZNJ";

//

// label38

//

resources.ApplyResources(this.label38, "label38");

this.label38.Name = "label38";

//

// textBoxZWJ

//

this.textBoxZWJ.BackColor = System.Drawing.SystemColors.GradientActiveCaption;

resources.ApplyResources(this.textBoxZWJ, "textBoxZWJ");

this.textBoxZWJ.Name = "textBoxZWJ";

//

// label25

//

resources.ApplyResources(this.label25, "label25");

this.label25.Name = "label25";

//

// tabPage4

//

this.tabPage4.Controls.Add(this.button11);

this.tabPage4.Controls.Add(this.button10);

this.tabPage4.Controls.Add(this.button9);

this.tabPage4.Controls.Add(this.button8);

this.tabPage4.Controls.Add(this.button7);

this.tabPage4.Controls.Add(this.dataGridView3);

resources.ApplyResources(this.tabPage4, "tabPage4");

this.tabPage4.Name = "tabPage4";

this.tabPage4.UseVisualStyleBackColor = true;

//

// button11

//

resources.ApplyResources(this.button11, "button11");

this.button11.Name = "button11";

this.button11.UseVisualStyleBackColor = true;

this.button11.Click += new System.EventHandler(this.button11\_Click);

//

// button10

//

resources.ApplyResources(this.button10, "button10");

this.button10.Name = "button10";

this.button10.UseVisualStyleBackColor = true;

this.button10.Click += new System.EventHandler(this.button10\_Click);

//

// button9

//

resources.ApplyResources(this.button9, "button9");

this.button9.Name = "button9";

this.button9.UseVisualStyleBackColor = true;

this.button9.Click += new System.EventHandler(this.button9\_Click);

//

// button8

//

resources.ApplyResources(this.button8, "button8");

this.button8.Name = "button8";

this.button8.UseVisualStyleBackColor = true;

this.button8.Click += new System.EventHandler(this.button8\_Click);

//

// button7

//

resources.ApplyResources(this.button7, "button7");

this.button7.Name = "button7";

this.button7.UseVisualStyleBackColor = true;

this.button7.Click += new System.EventHandler(this.button7\_Click);

//

// dataGridView3

//

this.dataGridView3.ColumnHeadersHeightSizeMode = System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;

this.dataGridView3.Columns.AddRange(new System.Windows.Forms.DataGridViewColumn[] {

this.Column1,

this.Column2,

this.Column3,

this.Column4,

this.Column5,

this.Column6,

this.Column7,

this.Column8});

resources.ApplyResources(this.dataGridView3, "dataGridView3");

this.dataGridView3.Name = "dataGridView3";

this.dataGridView3.RowTemplate.Height = 23;

//

// Column1

//

resources.ApplyResources(this.Column1, "Column1");

this.Column1.Name = "Column1";

//

// Column2

//

resources.ApplyResources(this.Column2, "Column2");

this.Column2.Items.AddRange(new object[] {

"填土",

"淤泥",

"淤泥质土",

"粘土",

"粉质粘土",

"粉土",

"粉砂",

"细沙",

"中砂",

"粗砂",

"砾砂",

"角砾",

"圆砾",

"碎石",

"卵石",

"全风化岩",

"强风化岩",

"中风化岩",

"微风化岩",

"未风化岩"});

this.Column2.Name = "Column2";

//

// Column3

//

resources.ApplyResources(this.Column3, "Column3");

this.Column3.Name = "Column3";

//

// Column4

//

resources.ApplyResources(this.Column4, "Column4");

this.Column4.Name = "Column4";

//

// Column5

//

resources.ApplyResources(this.Column5, "Column5");

this.Column5.Name = "Column5";

//

// Column6

//

resources.ApplyResources(this.Column6, "Column6");

this.Column6.Name = "Column6";

//

// Column7

//

resources.ApplyResources(this.Column7, "Column7");

this.Column7.Name = "Column7";

this.Column7.ReadOnly = true;

//

// Column8

//

resources.ApplyResources(this.Column8, "Column8");

this.Column8.Name = "Column8";

//

// statusStrip1

//

this.statusStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[] {

this.toolStripStatusLabel1});

resources.ApplyResources(this.statusStrip1, "statusStrip1");

this.statusStrip1.Name = "statusStrip1";

//

// toolStripStatusLabel1

//

this.toolStripStatusLabel1.Name = "toolStripStatusLabel1";

resources.ApplyResources(this.toolStripStatusLabel1, "toolStripStatusLabel1");

//

// Form1

//

resources.ApplyResources(this, "$this");

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

this.Controls.Add(this.statusStrip1);

this.Controls.Add(this.tabControl1);

this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.FixedSingle;

this.HelpButton = true;

this.Name = "Form1";

this.tabControl1.ResumeLayout(false);

this.tabPage1.ResumeLayout(false);

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

this.groupBox4.ResumeLayout(false);

this.groupBox4.PerformLayout();

this.groupBox3.ResumeLayout(false);

this.groupBox3.PerformLayout();

this.groupBox2.ResumeLayout(false);

this.groupBox2.PerformLayout();

this.groupBox1.ResumeLayout(false);

this.groupBox1.PerformLayout();

this.tabPage2.ResumeLayout(false);

this.tabPage2.PerformLayout();

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

this.groupBox7.ResumeLayout(false);

this.groupBox7.PerformLayout();

((System.ComponentModel.ISupportInitialize)(this.dataGridView2)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).EndInit();

this.groupBox6.ResumeLayout(false);

this.groupBox6.PerformLayout();

this.groupBox5.ResumeLayout(false);

this.groupBox5.PerformLayout();

this.tabPage3.ResumeLayout(false);

this.groupBox17.ResumeLayout(false);

this.groupBox17.PerformLayout();

this.groupBox14.ResumeLayout(false);

this.groupBox16.ResumeLayout(false);

this.groupBox16.PerformLayout();

this.groupBox15.ResumeLayout(false);

this.groupBox15.PerformLayout();

this.groupBox9.ResumeLayout(false);

this.groupBox9.PerformLayout();

this.groupBox13.ResumeLayout(false);

this.groupBox13.PerformLayout();

this.groupBox11.ResumeLayout(false);

this.groupBox11.PerformLayout();

this.groupBox12.ResumeLayout(false);

this.groupBox12.PerformLayout();

this.groupBox10.ResumeLayout(false);

this.groupBox10.PerformLayout();

this.groupBox8.ResumeLayout(false);

this.groupBox8.PerformLayout();

this.tabPage4.ResumeLayout(false);

((System.ComponentModel.ISupportInitialize)(this.dataGridView3)).EndInit();

this.statusStrip1.ResumeLayout(false);

this.statusStrip1.PerformLayout();

this.ResumeLayout(false);

this.PerformLayout();

}

#endregion

private System.Windows.Forms.TabControl tabControl1;

private System.Windows.Forms.TabPage tabPage1;

private System.Windows.Forms.TabPage tabPage2;

private System.Windows.Forms.TabPage tabPage3;

private System.Windows.Forms.GroupBox groupBox1;

private System.Windows.Forms.Label label1;

private System.Windows.Forms.TextBox textBoxZC;

private System.Windows.Forms.Label label3;

private System.Windows.Forms.TextBox textBoxYPJ;

private System.Windows.Forms.Label label2;

private System.Windows.Forms.TextBox textBoxZJ;

private System.Windows.Forms.TextBox textBoxSYPJZJ;

private System.Windows.Forms.Label label5;

private System.Windows.Forms.TextBox textBoxYPJU;

private System.Windows.Forms.Label label4;

private System.Windows.Forms.GroupBox groupBox2;

private System.Windows.Forms.RadioButton radioMulty;

private System.Windows.Forms.RadioButton radioSingle;

private System.Windows.Forms.TextBox textBoxKB1;

private System.Windows.Forms.Label label9;

private System.Windows.Forms.TextBox textBoxDZ1;

private System.Windows.Forms.Label label8;

private System.Windows.Forms.TextBox textBoxCZ1;

private System.Windows.Forms.Label label7;

private System.Windows.Forms.TextBox textBoxDZ2;

private System.Windows.Forms.Label label12;

private System.Windows.Forms.TextBox textBoxCZ2;

private System.Windows.Forms.Label label11;

private System.Windows.Forms.TextBox textBoxTCH;

private System.Windows.Forms.Label label10;

private System.Windows.Forms.TextBox textBoxKB2;

private System.Windows.Forms.Label label6;

private System.Windows.Forms.GroupBox groupBox3;

private System.Windows.Forms.Label label13;

private System.Windows.Forms.TextBox textBoxYKYCZLT;

private System.Windows.Forms.Label label17;

private System.Windows.Forms.TextBox textBoxYKYCZL;

private System.Windows.Forms.Label label16;

private System.Windows.Forms.TextBox textBoxYJXDZ;

private System.Windows.Forms.Label label15;

private System.Windows.Forms.TextBox textBoxYJXCZ;

private System.Windows.Forms.Label label14;

private System.Windows.Forms.TextBox textBoxYYPJFW;

private System.Windows.Forms.Button button1;

private System.Windows.Forms.Button button2;

private System.Windows.Forms.GroupBox groupBox4;

private System.Windows.Forms.TextBox textBoxBJXCZL;

private System.Windows.Forms.Label label18;

private System.Windows.Forms.TextBox textBoxBYPJFW;

private System.Windows.Forms.Label label20;

private System.Windows.Forms.TextBox textBoxBKBCZL;

private System.Windows.Forms.Label label19;

private System.Windows.Forms.PictureBox pictureBox1;

private System.Windows.Forms.GroupBox groupBox5;

private System.Windows.Forms.TextBox textBoxZJ2;

private System.Windows.Forms.Label label24;

private System.Windows.Forms.TextBox textBoxZC2;

private System.Windows.Forms.Label label23;

private System.Windows.Forms.TextBox textBoxZSC;

private System.Windows.Forms.Label label22;

private System.Windows.Forms.TextBox textBoxZMS;

private System.Windows.Forms.Label label21;

private System.Windows.Forms.GroupBox groupBox6;

private System.Windows.Forms.TextBox textBoxJQZD;

private System.Windows.Forms.Label label26;

private System.Windows.Forms.TextBox textBoxCYLXS;

private System.Windows.Forms.Label label28;

private System.Windows.Forms.TextBox textBoxNMCJ;

private System.Windows.Forms.Label label27;

private System.Windows.Forms.DataGridView dataGridView1;

private System.Windows.Forms.Label label29;

private System.Windows.Forms.Label label30;

private System.Windows.Forms.DataGridView dataGridView2;

private System.Windows.Forms.GroupBox groupBox7;

private System.Windows.Forms.TextBox textBoxKSXJJ;

private System.Windows.Forms.Label label35;

private System.Windows.Forms.TextBox textBoxBZ;

private System.Windows.Forms.Label label34;

private System.Windows.Forms.TextBox textBoxJSKD;

private System.Windows.Forms.Label label33;

private System.Windows.Forms.TextBox textBoxKJZDXS;

private System.Windows.Forms.Label label32;

private System.Windows.Forms.TextBox textBoxWMCJ;

private System.Windows.Forms.Label label31;

private System.Windows.Forms.Button button4;

private System.Windows.Forms.Button button3;

private System.Windows.Forms.TextBox textBoxSPKL;

private System.Windows.Forms.Label label37;

private System.Windows.Forms.TextBox textBoxMZXS;

private System.Windows.Forms.Label label36;

private System.Windows.Forms.GroupBox groupBox8;

private System.Windows.Forms.TextBox textBoxBHC;

private System.Windows.Forms.Label label39;

private System.Windows.Forms.TextBox textBoxZNJ;

private System.Windows.Forms.Label label38;

private System.Windows.Forms.TextBox textBoxZWJ;

private System.Windows.Forms.Label label25;

private System.Windows.Forms.GroupBox groupBox9;

private System.Windows.Forms.TextBox textBoxSXL3;

private System.Windows.Forms.Label label40;

private System.Windows.Forms.GroupBox groupBox10;

private System.Windows.Forms.GroupBox groupBox11;

private System.Windows.Forms.TextBox textBoxAJ;

private System.Windows.Forms.Label label50;

private System.Windows.Forms.TextBox textBoxZZC;

private System.Windows.Forms.Label label49;

private System.Windows.Forms.TextBox textBoxPJL;

private System.Windows.Forms.Label label51;

private System.Windows.Forms.TextBox textBoxAP;

private System.Windows.Forms.Label label52;

private System.Windows.Forms.TextBox textBoxAS;

private System.Windows.Forms.Label label56;

private System.Windows.Forms.TextBox textBoxI0;

private System.Windows.Forms.Label label55;

private System.Windows.Forms.TextBox textBoxW0;

private System.Windows.Forms.Label label54;

private System.Windows.Forms.TextBox textBoxD0;

private System.Windows.Forms.Label label53;

private System.Windows.Forms.GroupBox groupBox12;

private System.Windows.Forms.Label label57;

private System.Windows.Forms.GroupBox groupBox13;

private System.Windows.Forms.TextBox textBoxSXCZLTZZ;

private System.Windows.Forms.Label label58;

private System.Windows.Forms.TextBox textBoxSXCZL;

private System.Windows.Forms.TextBox textBoxKBTZZ;

private System.Windows.Forms.Label label61;

private System.Windows.Forms.TextBox textBoxZZZ;

private System.Windows.Forms.Label label60;

private System.Windows.Forms.TextBox textBoxTUK;

private System.Windows.Forms.Label label59;

private System.Windows.Forms.GroupBox groupBox14;

private System.Windows.Forms.GroupBox groupBox16;

private System.Windows.Forms.GroupBox groupBox15;

private System.Windows.Forms.Button button6;

private System.Windows.Forms.Button button5;

private System.Windows.Forms.Label label62;

private System.Windows.Forms.TextBox textBoxHSJMJ;

private System.Windows.Forms.Label label65;

private System.Windows.Forms.TextBox textBoxZDWJXS;

private System.Windows.Forms.Label label64;

private System.Windows.Forms.TextBox textBoxSXXS;

private System.Windows.Forms.TextBox textBoxYLYXXS;

private System.Windows.Forms.Label label67;

private System.Windows.Forms.TextBox textBoxLLYXXS;

private System.Windows.Forms.Label label66;

private System.Windows.Forms.TextBox textBoxES;

private System.Windows.Forms.Label label71;

private System.Windows.Forms.TextBox textBoxSPCZL;

private System.Windows.Forms.Label label79;

private System.Windows.Forms.TextBox textBoxKLBLXS;

private System.Windows.Forms.TextBox textBoxZDSPWYXS;

private System.Windows.Forms.Label label75;

private System.Windows.Forms.TextBox textBoxSPBXXS;

private System.Windows.Forms.TextBox textBoxZSJSKD;

private System.Windows.Forms.Label label78;

private System.Windows.Forms.TextBox textBoxWYYXZ;

private System.Windows.Forms.Label label76;

private System.Windows.Forms.Label label73;

private System.Windows.Forms.Label label74;

private System.Windows.Forms.TextBox textBoxKWGD;

private System.Windows.Forms.Label label72;

private System.Windows.Forms.TabPage tabPage4;

private System.Windows.Forms.DataGridView dataGridView3;

private System.Windows.Forms.Button button10;

private System.Windows.Forms.Button button9;

private System.Windows.Forms.Button button8;

private System.Windows.Forms.Button button7;

private System.Windows.Forms.Button button11;

private System.Windows.Forms.CheckBox checkBox1;

private System.Windows.Forms.Label label43;

private System.Windows.Forms.Button button12;

private System.Windows.Forms.TextBox textBoxCLCSD3;

private System.Windows.Forms.Label label44;

private System.Windows.Forms.TextBox textBoxDXSWSD3;

private System.Windows.Forms.GroupBox groupBox17;

private System.Windows.Forms.RadioButton radioButtonYSGJ;

private System.Windows.Forms.RadioButton radioButtonYSJJ;

private System.Windows.Forms.TextBox textBoxZSQDSPCZL;

private System.Windows.Forms.Label label41;

private System.Windows.Forms.Button buttonmrcs3;

private System.Windows.Forms.CheckBox checkBoxZDHNT;

private System.Windows.Forms.CheckBox checkBoxZDGJML;

private System.Windows.Forms.TextBox textBoxZDFT;

private System.Windows.Forms.Label label45;

private System.Windows.Forms.TextBox textBoxZDEC;

private System.Windows.Forms.Label label42;

private System.Windows.Forms.ComboBox comboBox1;

private System.Windows.Forms.Label label46;

private System.Windows.Forms.Button button13;

private System.Windows.Forms.DataGridViewTextBoxColumn Column1;

private System.Windows.Forms.DataGridViewComboBoxColumn Column2;

private System.Windows.Forms.DataGridViewTextBoxColumn Column3;

private System.Windows.Forms.DataGridViewTextBoxColumn Column4;

private System.Windows.Forms.DataGridViewTextBoxColumn Column5;

private System.Windows.Forms.DataGridViewTextBoxColumn Column6;

private System.Windows.Forms.DataGridViewTextBoxColumn Column7;

private System.Windows.Forms.DataGridViewTextBoxColumn Column8;

private System.Windows.Forms.PictureBox pictureBox2;

private System.Windows.Forms.StatusStrip statusStrip1;

private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel1;

}

}