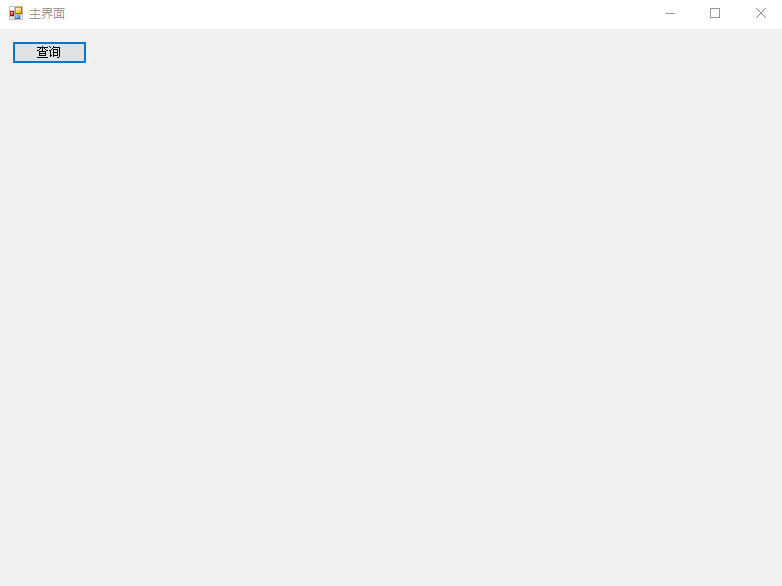
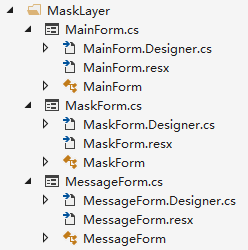
在Web项目中往往有非常多漂亮的弹窗控件，例如Layer。而Winform中比较常见的是用MessageBox来显示弹框，但这样的弹窗却缺少遮罩效果，今天为大家带来的就是弹框的遮罩效果Demo。



完成这个功能需要三个Form窗体



MainForm主界面后台代码如下：

public partial class MainForm : Form

{

public MainForm()

{

InitializeComponent();

}

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

{

MessageForm form = new MessageForm();

form.HideMaskAction += () => {

//点击按钮关闭遮罩层

this.HideMask();

};

this.ShowMask();

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

{

//正常关闭

this.HideMask();

form.Dispose();

}

}

private MaskForm \_maskform;

/// <summary>

/// 显示遮罩层

/// </summary>

private void ShowMask()

{

\_maskform = new MaskForm(this.Location,this.Size);

\_maskform.Show();

}

/// <summary>

/// 关闭遮罩层

/// </summary>

private void HideMask()

{

if(\_maskform != null)

{

\_maskform.Close();

}

}

}

MaskForm遮罩层代码如下：

public partial class MaskForm : Form

{

public MaskForm(Point point, Size size)

{

InitializeComponent();

this.Opacity = 0.5;

this.BackColor = Color.LightGray;

this.FormBorderStyle = FormBorderStyle.None;

this.StartPosition = FormStartPosition.Manual;

//位置和大小跟随主界面

this.Location = point;

this.Size = size;

}

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

{

this.Dispose();

}

}

MessageForm弹窗代码如下：

public partial class MessageForm : Form

{

public Action HideMaskAction { get; set; }

public MessageForm()

{

InitializeComponent();

}

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

{

this.DialogResult = DialogResult.OK;

}

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

{

this.HideMaskAction();

}

}