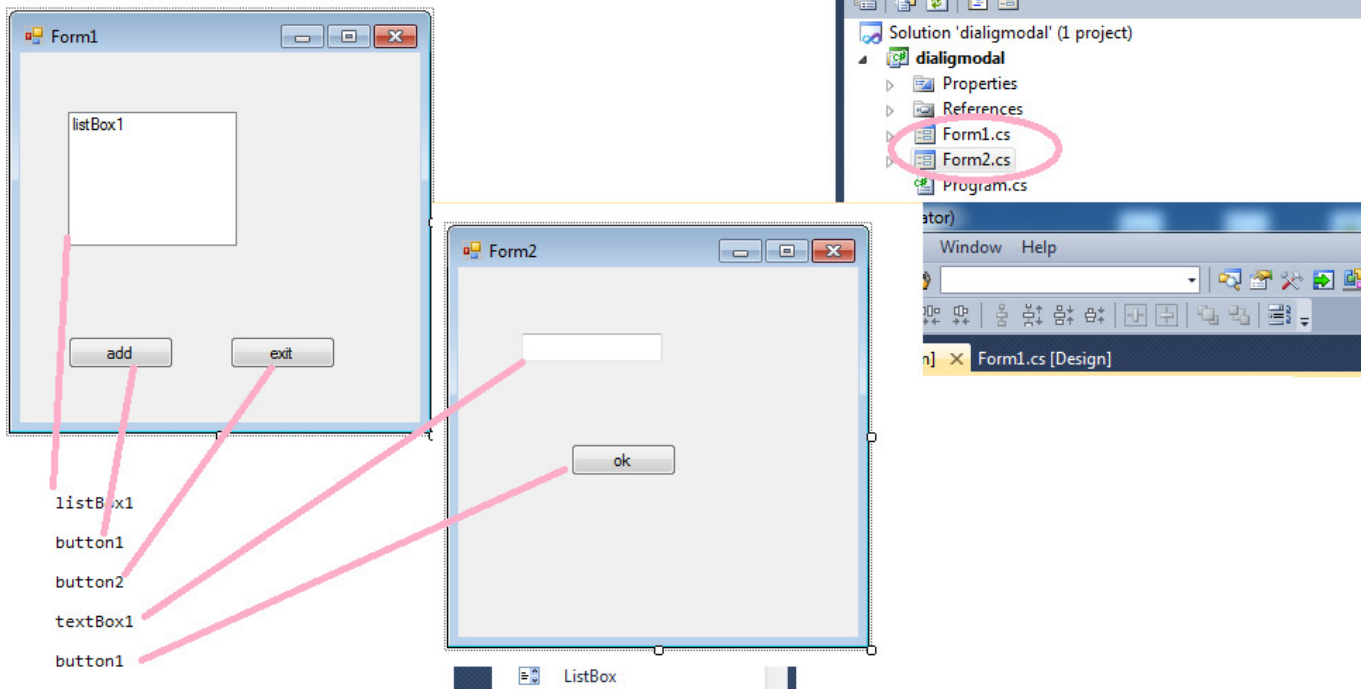


Aplicatia DialogModal



Pentru Form2.cs:

```
public partial class Form2 : Form
{
    private string item; // var privata
    int cnt = 0;
    public string Item // accesori ce permite accesul la valoarea var privata item
    {
        get { return item; }
    }
    public Form2()
    {
        InitializeComponent();
    }
    private void button1_Click(object sender, EventArgs e)
    {
        item = textBox1.Text.Trim(); // continutul textbox1-ului se memoreaza in var item
        if (item == "")
        {
            cnt++;
            if (cnt <= 3) { MessageBox.Show("trebuie sa introduceti o valoare"); textBox1.Focus(); }
            else
            {
                MessageBox.Show("Mai adaugati ?", "Atentie", MessageBoxButtons.OKCancel);
                DialogResult dr = new DialogResult();
                if (dr == DialogResult.OK) Close();
                if (dr == DialogResult.Cancel) cnt = 0;
            }
        }
        if (item != "") Close();
    }
    private void textBox1_KeyDown(object sender, KeyEventArgs e) // executa acelasi cod ca si eveniment click al lui button1
    {
        if (e.KeyCode == Keys.Enter) { item = textBox1.Text.Trim(); Close(); }
    }
}
```

Aplicatia DialogModal

Pentru Form1.cs:

```
Form1.cs x Form2.cs* Form2.cs [Design]* Form1.cs [Design]
dialigmodal.Form1 Form1()
using System.Text;
using System.Windows.Forms;

namespace dialigmodal
{
    public partial class Form1 : Form
    {
        private Form2 f2; // se declara o var f2 de tipul form2
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            f2 = new Form2(); // se creeaza obiectul f2
            f2.ShowDialog(); // afisarea form2 prin dialog modal
            if (f2.Item != "") listBox1.Items.Add(f2.Item); // accesorul Item contine de fapt valoarea var private item
        }

        private void button2_Click(object sender, EventArgs e)
        {
            Application.Exit();
            //this.Close();
        }
    }
}
```