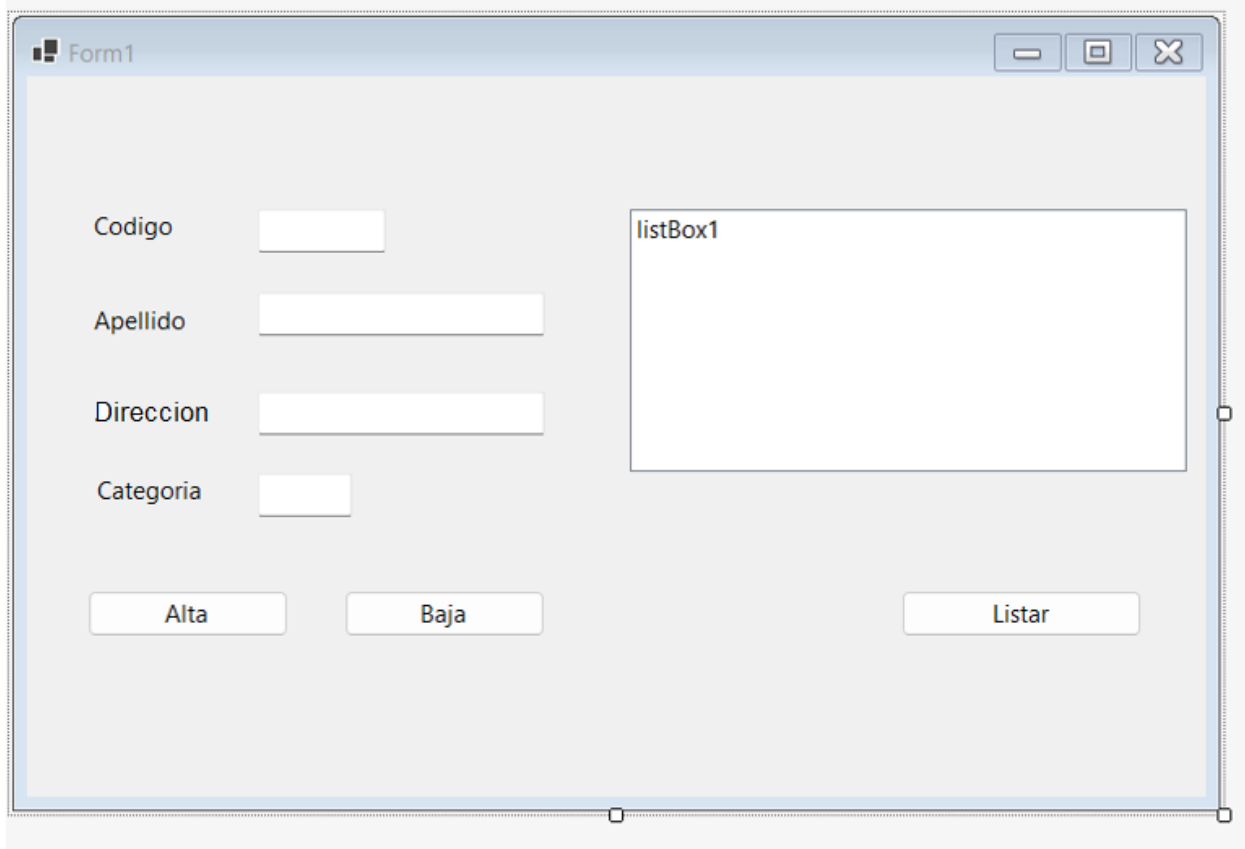


## Ejemplo de Archivo con corte de control



The screenshot shows a Windows application window titled "Form1". Inside the window, there are four text input fields arranged vertically on the left side, labeled "Codigo", "Apellido", "Direccion", and "Categoria". To the right of these fields is a large, empty list box labeled "listBox1". At the bottom of the form, there are three buttons: "Alta", "Baja", and "Listar". The window has standard Windows controls (minimize, maximize, close) in the top right corner.

```
namespace Archivo1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
    }
}
```

```
// ALTA
```

```
private void button1_Click(object sender, EventArgs e)
{
    StreamWriter sw = new StreamWriter("c:\\desarrollo\\clientes.txt", true,
Encoding.UTF8);
    string reg = String.Format("{0};{1};{2};{3}", txtcodigo.Text, txtnombre.Text,
txtdire.Text, txtcate.Text);
    sw.WriteLine(reg);
    sw.Close();
}
```

```
// BAJA
```

```
private void button2_Click(object sender, EventArgs e)
{
    StreamReader sr = new StreamReader("c:\\desarrollo\\clientes.txt");
    StreamWriter sw = new StreamWriter("c:\\desarrollo\\clientesa.txt", true,
Encoding.UTF8);

    String line;
    string[] VectorRegAux = new string[0];

    while ((line = sr.ReadLine()) != null)
    {
        VectorRegAux = line.Split(';');
        if (VectorRegAux[0] != txtcodigo.Text)
        {
            sw.WriteLine(line);
        }
    }
    sr.Close();
    sw.Close();
    File.Delete("c:\\desarrollo\\clientes.txt");
    File.Move("c:\\desarrollo\\clientesa.txt", "c:\\desarrollo\\clientes.txt");
}
```

```
private void button3_Click(object sender, EventArgs e)
{
    StreamReader sr = new StreamReader("c:\\desarrollo\\clientes.txt");

    string[] v = new string[0];

    string codigo = String.Empty;
    string nombre = String.Empty;
    string dire = String.Empty;
    string cate = String.Empty;

    int salir = 0;

    v = sr.ReadLine().Split(';');

    while (salir == 0)
    {
        codigo = v[0];
        nombre = v[1];
        dire = v[2];
        cate = v[3];

        listBox1.Items.Add(String.Format("Categoria {0} ", cate));

        while (cate == v[3] && salir == 0)
        {
            listBox1.Items.Add(String.Format("Cliente {0} - {1} - {2}",
            codigo, nombre, dire));

            if (sr.EndOfStream)
            {
                salir = 1;
            }
            else
            {
                v = sr.ReadLine().Split(';');
                if (cate == v[3])
                {
                    codigo = v[0];
                    nombre = v[1];
                    dire = v[2];
                }
            }
        }
        sr.Close();
    }
}
```