

```
using System;
using System.Drawing;
using System.Collections;
using System.ComponentModel;
using System.Windows.Forms;

namespace ProyInventario
{
    /// <summary>
    /// Descripción breve de FrmClientes.
    /// </summary>
    public class FrmClientes : System.Windows.Forms.Form
    {
        private System.Windows.Forms.Label label1;
        private System.Windows.Forms.Label label2;
        private System.Windows.Forms.Label label3;
        private System.Windows.Forms.Label label4;
        private System.Windows.Forms.Label label5;
        private System.Windows.Forms.Label label6;
        private System.Windows.Forms.Label label7;
        private System.Windows.Forms.Label label8;
        private System.Windows.Forms.TextBox txtcod;
        private System.Windows.Forms.TextBox txtapa;
        private System.Windows.Forms.TextBox txtama;
        private System.Windows.Forms.TextBox txtnom;
        private System.Windows.Forms.TextBox txtdir;
        private System.Windows.Forms.TextBox txttel;
        private System.Windows.Forms.Button btnguardar;
        private System.Windows.Forms.Button btneliminar;
        private System.Windows.Forms.Button btnmodificar;
        private System.Windows.Forms.Button btnsalir;
        private System.Windows.Forms.TextBox txtrfc;
        private System.Windows.Forms.DataGrid DgClientes;
        /**
        private System.ComponentModel.Container components = null;

        public FrmClientes()...
        /// <summary>
        /// Limpiar los recursos que se estén utilizando.
        /// </summary>
        protected override void Dispose( bool disposing )...
Código generado por el Diseñador de Windows Forms

        private void btnguardar_Click(object sender, System.EventArgs e)
        {
            try
            {
                ClsClientes c=new ClsClientes();
                c.cod=int.Parse(txtcod.Text);
                c.apa=txtapa.Text;
                c.ama=txtama.Text;
                c.nom=txtnom.Text;
                c.dir=txtdir.Text;
                c.rfc=txtrfc.Text;
                c.tel=txttel.Text;
                if(c.Altas()==true)
                    MessageBox.Show("Cliente Guardado","Aviso",MessageBoxButtons.OK,
MessageBoxIcon.Exclamation);
                    DgClientes.DataSource=c.Mostrar();
                    txtcod.Text="";
                    txtcod.Focus();
            }
            catch (Exception ex)
            {
                MessageBox.Show(ex.Message);
            }
        }

        private void btneliminar_Click(object sender, System.EventArgs e)
        {
            ClsClientes c=new ClsClientes();
            try
            {
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        c.Bajas(int.Parse(txtcod.Text));
        if(c.Bajas(int.Parse(txtcod.Text))==false)
            MessageBox.Show("Cliente Eliminado", "Aviso", MessageBoxButtons.OK,
    MessageBoxIcon.Exclamation);
            DgClientes.DataSource=c.Mostrar();
            txtcod.Text="";
            txtcod.Focus();
        }
        catch (Exception ex)
        {
            MessageBox.Show(ex.Message);
        }
    }

    private void FrmClientes_Load(object sender, System.EventArgs e)
    {
        ClsClientes c=new ClsClientes ();
        DgClientes.DataSource=c.Mostrar();
    }

    private void DgClientes_Click(object sender, System.EventArgs e)
    {
        txtcod.Text=DgClientes[DGClientes.CurrentCell.RowIndex,0].ToString();
        txtapa.Text=DgClientes[DGClientes.CurrentCell.RowIndex,1].ToString();
        txtama.Text=DgClientes[DGClientes.CurrentCell.RowIndex,2].ToString();
        txtnom.Text=DgClientes[DGClientes.CurrentCell.RowIndex,3].ToString();
        txtdir.Text=DgClientes[DGClientes.CurrentCell.RowIndex,4].ToString();
        txtrfc.Text=DgClientes[DGClientes.CurrentCell.RowIndex,5].ToString();
        txttel.Text=DgClientes[DGClientes.CurrentCell.RowIndex,6].ToString();
    }

    private void btnmodificar_Click(object sender, System.EventArgs e)
    {
        ClsClientes c=new ClsClientes();
        try
        {
            c.cod=int.Parse(txtcod.Text);
            c.apa=txtapa.Text;
            c.ama=txtama.Text;
            c.nom=txtnom.Text;
            c.dir=txtdir.Text;
            c.rfc=txtrfc.Text;
            c.tel=txttel.Text;
            if(c.Cambios()==true)
                MessageBox.Show("Cambio Realizado", "Aviso", MessageBoxButtons.OK,
    MessageBoxIcon.Exclamation);
            DgClientes.DataSource=c.Mostrar();
            txtcod.Text="";
            txtapa.Text="";
            txtama.Text="";
            txtnom.Text="";
            txtdir.Text="";
            txtrfc.Text="";
            txttel.Text="";
            txtcod.Focus();
        }
        catch (Exception ex)
        {
            MessageBox.Show(ex.Message);
        }
    }

    private void btnsalir_Click(object sender, System.EventArgs e)
    {
        this.Close();
    }

    private void txtcod_TextChanged(object sender, System.EventArgs e)
    {
    }
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C:\Documents and Settings\fcampos\Mis ...SlnInventario\ProyInventario\FrmClientes.cs      3
    private void txtcod_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==27)  this.Close();

        if (e.KeyChar==13)
        {
            ClsClientes b=new ClsClientes();
            try
            {
                b.cod=int.Parse(txtcod.Text);
                b.Encuentra(int.Parse(txtcod.Text));
                if (b.Encuentra(int.Parse(txtcod.Text))==true)
                {
                    MessageBox.Show("Registro ya Existe","Aviso",MessageBoxButtons.OK,
MessageBoxIcon.Exclamation);
                    txtcod.Text="";
                    txtcod.Focus();
                }
                else
                {
                    txtapa.Focus();
                }
            }
            catch (Exception ex)
            {
                MessageBox.Show(ex.Message);
            }
        }
    }

    private void txtapa_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==13)
        {
            txtama.Focus();
        }
    }

    private void txtama_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==13)
        {
            txtnom.Focus();
        }
    }

    private void txtnom_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==13)
        {
            txtdir.Focus();
        }
    }

    private void txtdir_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==13)
        {
            txtrfc.Focus();
        }
    }
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C:\Documents and Settings\fcampos\Mis ...SlnInventario\ProyInventario\FrmClientes.cs      4
    }

    private void txtrfc_TextChanged(object sender, System.EventArgs e)
    {

    }

    private void txtrfc_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==13)
        {
            txttel.Focus();
        }
    }

    private void txttel_KeyPress(object sender, System.Windows.Forms.KeyPressEventArgs e)
    {
        if (e.KeyChar==13)
        {
            btnguardar.Focus();
        }
    }

}

}
```