**Código Fuente del sistema**

**CAPA DATOS**

**Se compone de 4 procedimiento**

* Cd\_Permiso
* CD\_Rol
* CD\_Usuario
* Conexión

**Cd\_Permiso**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Data;

using System.Data.SqlClient;

using CapaEntidad;

namespace CapaDatos

{

public class CD\_Permiso

{

public List<Permiso> listar(int idusuario)

{

List<Permiso> lista = new List<Permiso>();

using (SqlConnection oconexion = new SqlConnection(Conexion.cadena))

{

try

{

StringBuilder query = new StringBuilder();

query.AppendLine("select p.IdRol,p.NombreMenu from Permiso p");

query.AppendLine("inner join Rol r on r .IdRol = p.IdRol");

query.AppendLine("inner join Usuario u on u.IdRol = R.IdRol ");

query.AppendLine("where u.IdUsuario = @idusuario");

SqlCommand cmd = new SqlCommand(query.ToString(), oconexion);

cmd.Parameters.AddWithValue("@idusuario", idusuario);

cmd.CommandType = CommandType.Text;

oconexion.Open();

using (SqlDataReader dr = cmd.ExecuteReader())

{

while (dr.Read())

{

lista.Add(new Permiso()

{

oRol =new Rol() { IdRol = Convert.ToInt32(dr["IdRol"]) },

NombreMenu = dr["NombreMenu"].ToString(),

});

}

}

}

catch (Exception ex)

{

lista = new List<Permiso>();

}

{

}

}

return lista;

}

}

}

**CD\_Rol**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Data;

using System.Data.SqlClient;

using CapaEntidad;

namespace CapaDatos

{

public class CD\_Rol

{

public List<Rol> listar()

{

List<Rol> lista = new List<Rol>();

using (SqlConnection oconexion = new SqlConnection(Conexion.cadena))

{

try

{

StringBuilder query = new StringBuilder();

query.AppendLine("select IdRol,Descripcion from Rol");

SqlCommand cmd = new SqlCommand(query.ToString(), oconexion);

cmd.CommandType = CommandType.Text;

oconexion.Open();

using (SqlDataReader dr = cmd.ExecuteReader())

{

while (dr.Read())

{

lista.Add(new Rol()

{

IdRol = Convert.ToInt32(dr["IdRol"]),

Descripcion=dr["Descripcion"].ToString()

});

}

}

}

catch (Exception ex)

{

lista = new List<Rol>();

}

{

}

}

return lista;

}

}

}

**CD\_Usuario**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Data;

using System.Data.SqlClient;

using CapaEntidad;

namespace CapaDatos

{

public class CD\_Usuario

{

public List<Usuario> listar()

{

List<Usuario> lista = new List<Usuario>();

using (SqlConnection oconexion = new SqlConnection(Conexion.cadena)){

try

{

StringBuilder query =new StringBuilder();

query.AppendLine("select u.IdUsuario,u.Documento,u.NombreCompleto,u.correo,u.clave,u.Estado,r.IdRol,r.Descripcion from usuario u");

query.AppendLine("inner join rol r on r.IdRol = u.IdRol");

SqlCommand cmd = new SqlCommand(query.ToString(), oconexion);

cmd.CommandType = CommandType.Text;

oconexion.Open();

using (SqlDataReader dr = cmd.ExecuteReader())

{

while (dr.Read())

{

lista.Add(new Usuario()

{

IdUsuario = Convert.ToInt32(dr["IdUsuario"]),

Documento = dr["Documento"].ToString(),

NombreCompleto = dr["NombreCompleto"].ToString(),

Correo = dr["Correo"].ToString(),

Clave = dr["Clave"].ToString(),

Estado = Convert.ToBoolean(dr["Estado"]),

oRol=new Rol() { IdRol= Convert.ToInt32(dr["IdRol"]),Descripcion= dr["Descripcion"].ToString() }

});

}

}

}

catch (Exception ex)

{

lista = new List<Usuario>();

}

{

}

}

return lista;

}

public int Registrar(Usuario obj,out string Mensaje){

int idusuariogenerado = 0;

Mensaje = string.Empty;

try{

using (SqlConnection oconexion = new SqlConnection(Conexion.cadena)){

// create proc SP\_REGISTRARUSUARIO(

//@Documento varchar(50),

//@NombreCompleto varchar(100),

//@Correo varchar(100),

//@Clave varchar(100),

//@IdRol int,

//@Estado bit,

//@IdUsuarioResultado int output,

//@Mensaje varchar(500)output

//)

//as

SqlCommand cmd = new SqlCommand("SP\_REGISTRARUSUARIO", oconexion);

cmd.Parameters.AddWithValue("Documento",obj.Documento);

cmd.CommandType = CommandType.Text;

oconexion.Open();

}

}

catch (Exception ex){

idusuariogenerado = 0;

Mensaje = ex.Message;

}

return idusuariogenerado;

}

}

}

**Conexión**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Configuration;

namespace CapaDatos

{

public class Conexion

{

public static string cadena = ConfigurationManager.ConnectionStrings["cadena\_conexion"].ToString();

}

}

**Capa Entidad**

**Se compone de 11 procedimiento**

* Categoria
* Cliente
* Compras
* Detalle\_Compra
* Detalle\_Venta
* Permiso
* Productos
* Proveedores
* Rol
* Usuario
* Venta

**Categoria**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Categoria

{

public int IdCategoria { get; set; }

public string Descripcion { get; set; }

public bool Estado { get; set; }

public string FechaRegistro { get; set; }

}

}

**Cliente**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Cliente

{

public int IdCliente { get; set; }

public string Documento { get; set; }

public string NombreCompleto { get; set; }

public string Correo { get; set; }

public string Telefono { get; set; }

public bool Estado { get; set; }

public string FechaRegistro { get; set; }

}

}

**Compras**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Compra

{

public int IdCompra { get; set; }

public Usuario oUsuario { get; set; }

public Proveedor oProveedor { get; set; }

public string TipoDocumento { get; set; }

public string NumeroDocumento { get; set; }

public decimal MontoTotal { get; set; }

public List<Detalle\_Compra>oDetalle\_Compra {get;set;}

public string FechaRegistro { get; set; }

}

}

**Detalle\_Compra**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Detalle\_Compra

{

public int IdFDetalleCompra { get; set; }

public Producto oProducto { get; set; }

public decimal PrecioCompra { get; set; }

public decimal PrecioVenta { get; set; }

public int Cantidad { get; set; }

public decimal MontoTotal { get; set; }

public string FechaRegistro { get; set; }

}

}

**Detalle\_Venta**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Detalle\_Venta

{

public int IdDetalle\_Venta { get; set; }

public Producto oProducto { get; set; }

public decimal PrecioVenta { get; set; }

public int Cntidad { get; set; }

public decimal SubTotal { get; set; }

public string FechaRegistro { get; set; }

}

}

**Permiso**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Permiso

{

public int IdPermiso { get; set; }

public Rol oRol { get; set; }

public string NombreMenu { get; set; }

public string FechaRegistro { get; set; }

}

}

**Productos**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Producto

{

public int IdProducto { get; set; }

public string Codigo { get; set; }

public string Nombre { get; set; }

public string Descripcion { get; set; }

public Categoria oCategoria { get; set; }

public int stock { get; set; }

public decimal PrecioCompra { get; set; }

public decimal PrecioVenta { get; set; }

public bool Estado { get; set; }

public string FechaRegistro{ get; set; }

}

}

**Proveedores**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Proveedor

{

public int IdProveedor { get; set; }

public string Documento { get; set; }

public string RazonSocial { get; set; }

public string Correo { get; set; }

public string Telefono { get; set; }

public bool Estado { get; set; }

public string FechaRegistro{ get; set; }

}

}

**Rol**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Rol

{

public int IdRol { get; set; }

public string Descripcion { get; set; }

public string fechaRegistro { get; set; }

}

}

**Usuario**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Usuario

{

public int IdUsuario { get; set; }

public string Documento {get;set;}

public string NombreCompleto { get; set; }

public string Correo { get; set; }

public string Clave { get; set; }

public Rol oRol { get; set; }

public bool Estado { get; set; }

public string FechaRegistro { get; set; }

}

}

**Venta**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace CapaEntidad

{

public class Venta

{

public int IdVenta { get; set; }

public Usuario oUsuario { get; set; }

public string TipoDocumento { get; set; }

public string NumeroDocumento { get; set; }

public string NombreCompleto { get; set; }

public decimal MontoPago { get; set; }

public decimal MontoCmbio { get; set; }

public decimal MontoTotal { get; set; }

public List<Detalle\_Venta> oDetalle\_Venta { get; set; }

public string FechaRegistro { get; set; }

}

}

**Capa Negocio**

**Se compone de 3 procedimiento**

* CN\_permiso
* CN\_Rol
* CN\_Usuario

**CN\_permiso**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using CapaDatos;

using CapaEntidad;

namespace CapaNegocio

{

public class CN\_Permiso

{

private CD\_Permiso objcd\_permiso = new CD\_Permiso();

public List<Permiso> listar(int Idusuario)

{

return objcd\_permiso.listar(Idusuario);

}

}

}

**CN\_Rol**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using CapaDatos;

using CapaEntidad;

namespace CapaNegocio

{

public class CN\_Rol

{

private CD\_Rol objcd\_rol = new CD\_Rol();

public List<Rol> listar()

{

return objcd\_rol.listar();

}

}

}

**CN\_Usuario**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using CapaDatos;

using CapaEntidad;

namespace CapaNegocio

{

public class CN\_Usuario

{

private CD\_Usuario objcd\_usuario = new CD\_Usuario();

public List<Usuario> listar()

{

return objcd\_usuario.listar();

}

}

}

**CapaPresentación**

**Se compone de 14 Formularios**

* Login
* Inicio
* Venta
* Usuario
* Reportes
* Proveedores
* Productos
* Negocio
* Detalle Venta
* Detalle Compra
* Compra
* Cliente
* Categoria
* Acercade

**Login**

sing 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 CapaNegocio;

using CapaEntidad;

namespace Venta

{

public partial class Login : Form

{

public Login()

{

InitializeComponent();

}

private void iconButton1\_Click(object sender, EventArgs e)

{

List<Usuario> TEST = new CN\_Usuario().listar();

Usuario ousuario = new CN\_Usuario().listar().Where(u => u.Documento == txtdocumento.Text && u.Clave == txtclave.Text).FirstOrDefault();

if(ousuario != null)

{

MessageBox.Show("Se ha inciado Sesion correctamente");

this.Hide();

frminicio form = new frminicio(ousuario);

form.Show();

this.Hide();

form.FormClosing += frm\_closing;

}

else

{

MessageBox.Show("No se encontro el usuario","Mensaje",MessageBoxButtons.OK,MessageBoxIcon.Exclamation);

}

}

private void frm\_closing(object sender,FormClosingEventArgs e)

{

txtdocumento.Text = "";

txtclave.Text = "";

this.Show();

}

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

{

this.Close();

}

private void txtdocumento\_KeyPress(object sender, KeyPressEventArgs e)

{

if((e.KeyChar>=32&& e.KeyChar<=47) ||(e.KeyChar>=58&& e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

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

{

}

}

}

**Inicio**

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 CapaEntidad;

using FontAwesome.Sharp;

using CapaNegocio;

using Venta.Modales;

namespace Venta

{

public partial class frminicio : Form

{

private static Usuario usuarioActual;

private static IconMenuItem MenuActivo = null;

private static Form FormularioActivo = null;

public frminicio(Usuario objusuario)

{

usuarioActual = objusuario;

InitializeComponent();

}

private void inicio\_Load\_1(object sender, EventArgs e)

{

List<Permiso> ListaPermisos = new CN\_Permiso().listar(usuarioActual.IdUsuario);

foreach (IconMenuItem iconMenu in menu.Items)

{

bool encontrado = ListaPermisos.Any(m => m.NombreMenu == iconMenu.Name);

if (encontrado == false)

{

iconMenu.Visible = false;

}

}

lblusuario.Text = usuarioActual.NombreCompleto;

timer1.Enabled = true;

}

private void AbrirFormulario(IconMenuItem menu, Form formulario)

{

if (MenuActivo != null)

{

MenuActivo.BackColor = Color.White;

}

menu.BackColor = Color.Red;

MenuActivo = menu;

if (FormularioActivo != null)

{

FormularioActivo.Close();

}

FormularioActivo = formulario;

formulario.TopLevel = false;

formulario.FormBorderStyle = FormBorderStyle.None;

formulario.Dock = DockStyle.Fill;

formulario.BackColor = Color.MidnightBlue;

contenedor.Controls.Add(formulario);

formulario.Show();

}

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

{

AbrirFormulario((IconMenuItem)sender, new frmUsuario());

}

private void iconMenuItem1\_Click\_2(object sender, EventArgs e)

{

AbrirFormulario(menumantenedor, new frmCategoria());

}

private void iconMenuItem2\_Click\_1(object sender, EventArgs e)

{

AbrirFormulario(menumantenedor, new FrmProducto());

}

private void menuclientes\_Click\_1(object sender, EventArgs e)

{

AbrirFormulario((IconMenuItem)sender, new frmClientes());

}

private void iconMenuItem3\_Click(object sender, EventArgs e)

{

AbrirFormulario(menuventas, new frmVentas());

}

private void iconMenuItem4\_Click(object sender, EventArgs e)

{

AbrirFormulario(menuventas, new frmDetalleVenta());

}

private void iconMenuItem6\_Click(object sender, EventArgs e)

{

AbrirFormulario(menucompras, new frmDetalleCompra());

}

private void iconMenuItem5\_Click(object sender, EventArgs e)

{

AbrirFormulario(menucompras, new frmCompra());

}

private void menuproveedores\_Click\_1(object sender, EventArgs e)

{

AbrirFormulario((IconMenuItem)sender, new frmProveedores());

}

private void menureportes\_Click\_1(object sender, EventArgs e)

{

AbrirFormulario((IconMenuItem)sender, new frmReportes());

}

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

{

AbrirFormulario(menumantenedor, new frmNegocio());

}

private void contenedor\_Paint(object sender, PaintEventArgs e)

{

}

private void statusStrip1\_ItemClicked(object sender, ToolStripItemClickedEventArgs e)

{

}

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

{

}

private void timer1\_Tick(object sender, EventArgs e)

{

lbfecha.Text = DateTime.Now.ToLongDateString();

lbhora.Text = DateTime.Now.ToLongTimeString();

}

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

{

mdAcercade md = new mdAcercade();

md.Show();

}

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

{

if(MessageBox.Show("¿Desea Salir?", "Mensaje", MessageBoxButtons.YesNo, MessageBoxIcon.Question) == DialogResult.Yes)

{

this.Close();

}

}

}

}

**Venta**

sing 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 Venta.Modales;

namespace Venta

{

public partial class frmVentas : Form

{

public frmVentas()

{

InitializeComponent();

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

}

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

{

using (var modal = new mdProveedor())

{

var resul = modal.ShowDialog();

}

}

private void textBox2\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void textBox5\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void textBox6\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void textBox7\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void textBox8\_TextChanged(object sender, EventArgs e)

{

}

private void textBox8\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

}

}

**Usuario**

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 Venta.Utilidades;

using CapaEntidad;

using CapaNegocio;

namespace Venta

{

public partial class frmUsuario : Form

{

public frmUsuario()

{

InitializeComponent();

}

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

{

}

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

{

cboestado.Items.Add(new OpcionCombo() { valor = 1, Texto = "Activo" });

cboestado.Items.Add(new OpcionCombo() { valor = 0, Texto = "No Activo" });

cboestado.DisplayMember = "Texto";

cboestado.ValueMember = "Valor";

cboestado.SelectedIndex = 0;

List<Rol> listRol = new CN\_Rol().listar();

foreach (Rol item in listRol)

{

cborol.Items.Add(new OpcionCombo() { valor = item.IdRol, Texto = item.Descripcion });

}

cborol.DisplayMember = "Texto";

cborol.ValueMember = "Valor";

cborol.SelectedIndex = 0;

foreach (DataGridViewColumn column in dgvdata.Columns) {

if (column.Visible == true&& column.Name!="btnseleccionar")

{

cbobusqueda.Items.Add(new OpcionCombo() { valor = column.Name, Texto = column.HeaderText });

}

}

cbobusqueda.DisplayMember = "Texto";

cbobusqueda.ValueMember = "Valor";

cbobusqueda.SelectedIndex = 0;

//mostrar todos los usuarios

List<Usuario> listaUsuario = new CN\_Usuario().listar();

foreach (Usuario item in listaUsuario)

{

dgvdata.Rows.Add(new object[] {"",item.IdUsuario,item.Documento,item.NombreCompleto,item.Correo,item.Clave,

item.oRol.IdRol,

item.oRol.Descripcion,

item.Estado==true ? 1 :0,

item.Estado==true ? "Activo" : "No Activo"

}) ;

}

}

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

{

dgvdata.Rows.Add(new object[] {"",txtid.Text,txtdocumento.Text,txtnombrecompleto.Text,txtcorreo.Text,txtclave.Text,

((OpcionCombo)cborol.SelectedItem).valor.ToString(),

((OpcionCombo)cborol.SelectedItem).Texto.ToString(),

((OpcionCombo)cboestado.SelectedItem).valor.ToString(),

((OpcionCombo)cboestado.SelectedItem).Texto.ToString()

});

Limpiar();

}

private void Limpiar()

{

txtindice.Text = "-1";

txtclave.Text = "";

txtcorreo.Text = "";

txtdocumento.Text = "";

txtnombrecompleto.Text = "";

txtconfirmarclave.Text = "";

cboestado.SelectedIndex = 0;

cborol.SelectedIndex = 0;

}

private void dgvdata\_CellPainting(object sender, DataGridViewCellPaintingEventArgs e)

{

if (e.RowIndex < 0)

return;

if (e.ColumnIndex==0)

{

e.Paint(e.CellBounds, DataGridViewPaintParts.All);

var w = Properties.Resources.check20 .Width;

var h = Properties.Resources.check20.Height;

var x = e.CellBounds.Left + (e.CellBounds.Width - w) / 2;

var y = e.CellBounds.Top + (e.CellBounds.Width - h) / 2;

e.Graphics.DrawImage(Properties.Resources.check20, new Rectangle(x, y, w, h));

e.Handled = true;

}

}

private void dgvdata\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

if (dgvdata.Columns[e.ColumnIndex].Name == "btnseleccionar")

{

int indice = e.RowIndex;

if (indice >= 0) {

txtindice.Text = indice.ToString();

txtid.Text = dgvdata.Rows[indice].Cells["Id"].Value.ToString();

txtdocumento.Text = dgvdata.Rows[indice].Cells["Documento"].Value.ToString();

txtnombrecompleto.Text = dgvdata.Rows[indice].Cells["NombreCompleto"].Value.ToString();

txtcorreo.Text = dgvdata.Rows[indice].Cells["Correo"].Value.ToString();

txtclave.Text = dgvdata.Rows[indice].Cells["Clave"].Value.ToString();

txtconfirmarclave.Text = dgvdata.Rows[indice].Cells["Clave"].Value.ToString();

foreach (OpcionCombo oc in cborol.Items) {

if (Convert.ToInt32 (oc.valor)== Convert.ToInt32(dgvdata.Rows[indice].Cells["IdRol"].Value)){

int indice\_combo = cborol.Items.IndexOf(oc);

cborol.SelectedIndex = indice\_combo;

break;

}

}

foreach (OpcionCombo oc in cboestado.Items)

{

if (Convert.ToInt32(oc.valor) == Convert.ToInt32(dgvdata.Rows[indice].Cells["EstadoValor"].Value))

{

int indice\_combo = cboestado.Items.IndexOf(oc);

cboestado.SelectedIndex = indice\_combo;

break;

}

}

}

}

}

private void txtdocumento\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void txtnombrecompleto\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 64) || (e.KeyChar >= 91 && e.KeyChar <= 96) || (e.KeyChar >= 123 && e.KeyChar <= 96))

{

MessageBox.Show("Solo Letras", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

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

{

}

}

}

**Reportes (Por desarrollar)**

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;

namespace Venta

{

public partial class frmReportes : Form

{

public frmReportes()

{

InitializeComponent();

}

}

}

**Proveedores**

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;

namespace Venta

{

public partial class frmProveedores : Form

{

public frmProveedores()

{

InitializeComponent();

}

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

{

}

private void txtdocumento\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void txtnombrecompleto\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 64) || (e.KeyChar >= 91 && e.KeyChar <= 96) || (e.KeyChar >= 123 && e.KeyChar <= 96))

{

MessageBox.Show("Solo Letras", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void txtclave\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

}

}

**Producto**

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;

namespace Venta

{

public partial class FrmProducto : Form

{

public FrmProducto()

{

InitializeComponent();

}

private void txtdocumento\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

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

{

}

private void txtnombrecompleto\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 64) || (e.KeyChar >= 91 && e.KeyChar <= 96) || (e.KeyChar >= 123 && e.KeyChar <= 96))

{

MessageBox.Show("Solo Letras", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

}

}

**Negocio (Por desarrollar)**

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;

namespace Venta

{

public partial class frmNegocio : Form

{

public frmNegocio()

{

InitializeComponent();

}

}

}

**Detalle Venta (Por desarrollar)**

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;

namespace Venta

{

public partial class frmDetalleVenta : Form

{

public frmDetalleVenta()

{

InitializeComponent();

}

}

}

**Detalle Compra (Por desarrollar)**

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;

namespace Venta

{

public partial class frmDetalleCompra : Form

{

public frmDetalleCompra()

{

InitializeComponent();

}

}

}

**Compra (Por desarrollar)**

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;

namespace Venta

{

public partial class frmCompra : Form

{

public frmCompra()

{

InitializeComponent();

}

}

}

**Cliente**

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;

namespace Venta

{

public partial class frmClientes : Form

{

public frmClientes()

{

InitializeComponent();

}

private void txtdocumento\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void txtnombrecompleto\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 64) || (e.KeyChar >= 91 && e.KeyChar <= 96) || (e.KeyChar >= 123 && e.KeyChar <= 96))

{

MessageBox.Show("Solo Letras", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

private void txtclave\_KeyPress(object sender, KeyPressEventArgs e)

{

if ((e.KeyChar >= 32 && e.KeyChar <= 47) || (e.KeyChar >= 58 && e.KeyChar <= 255))

{

MessageBox.Show("Solo numeros", "Alerta", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);

e.Handled = true;

return;

}

}

}

}

**Categoria (Por desarrollar)** 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;

namespace Venta

{

public partial class FrmAcercade : Form

{

public FrmAcercade()

{

InitializeComponent();

}

}

}

**Acercade (Por desarrollar)**

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;

namespace Venta

{

public partial class frmCategoria : Form

{

public frmCategoria()

{

InitializeComponent();

}

private void label13\_Click(object sender, EventArgs e)

{

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

}

}