

EJERCICIO DE USO DE CONTROLES BASICOS EN FORMULARIOS WINDOWS

Public Class Form1

Private m_tp As TabPage

Private Sub Llenar_Listas()

With cboProcesador.Items

.Add("Pentium II 350 Mhz")

.Add("Pentium III 400 Mhz")

.Add("Pentium III 500 Mhz")

.Add("Pentium III 700 Mhz")

End With

With lstMemoria.Items

.Add("32 Mb")

.Add("64 Mb")

.Add("128 Mb")

End With

With lstDisco.Items

.Add("10 Gb")

.Add("20 Gb")

.Add("30 Gb")

End With

With lstImpresora.Items

.Add("Stylus Color 400")

.Add("Stylus Color 500")

.Add("Stylus Color 700")

End With

With lstScanner.Items

.Add("Pequeño")

.Add("Mediano")

.Add("Grande")

End With

End Sub

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load

Llenar_Listas()

End Sub

Private Sub cboProcesador_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboProcesador.SelectedIndexChanged

Select cboProcesador.SelectedIndex

Case 0

txtPrecioProcesador.Text = "100"

Case 1

```

        txtPrecioProcesador.Text = "150"
    Case 2
        txtPrecioProcesador.Text = "200"
    Case 3
        txtPrecioProcesador.Text = "300"
    End Select
End Sub

```

```

Private Sub lstMemoria_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles lstMemoria.SelectedIndexChanged
    Select Case lstMemoria.SelectedIndex
        Case 0
            txtPrecioMemoria.Text = "30"
        Case 1
            txtPrecioMemoria.Text = "50"
        Case 2
            txtPrecioMemoria.Text = "70"
    End Select
End Sub

```

```

Private Sub lstDisco_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles lstDisco.SelectedIndexChanged
    Select Case lstDisco.SelectedIndex
        Case 0
            txtPrecioDisco.Text = "80"
        Case 1
            txtPrecioDisco.Text = "100"
        Case 2
            txtPrecioDisco.Text = "120"
    End Select
End Sub

Public Sub LimpiarControles()

```

'limpiar radiobutton

```

rbnLectoraCD40X.Checked = False
rbnLectoraCD60X.Checked = False
rbnLectoraCD80X.Checked = False

```

```

rbnLectoraMemo1.Checked = False
rbnLectoraMemo2.Checked = False
rbnLectoraMemo3.Checked = False

```

```

rbnMonitor19.Checked = False
rbnMonitor22.Checked = False

```

```
rbtnTecladoLujo.Checked = False  
rbtnTecladoSimple.Checked = False
```

```
'limpiar combobox
```

```
cboProcesador.SelectedIndex = -1
```

```
'limpiar listbox
```

```
lstDisco.SelectedIndex = -1  
lstImpresora.SelectedIndex = -1  
lstMemoria.SelectedIndex = -1  
lstImpresora.SelectedIndex = -1  
lstScanner.SelectedIndex = -1
```

```
'limpiar checkbox
```

```
chkImpresora.Checked = False  
chkLectoraCD.Checked = False  
ChkLectoraMemoria.Checked = False  
chkScanner.Checked = False
```

```
'limpio los textboxt
```

```
txtDireccion.Clear()  
txtNombreCliente.Clear()  
txtPrecioDisco.Clear()  
txtPrecioImpresora.Clear()  
txtPrecioLectoraCD.Clear()  
txtPrecioLectoraMemoria.Clear()  
txtPrecioMemoria.Clear()  
txtPrecioMonitor.Clear()  
txtPrecioProcesador.Clear()  
txtPrecioScanner.Clear()  
txtPrecioTeclado.Clear()  
txtTelefono.Clear()  
txtTotalAccesorios.Clear()  
txtTotalBasico.Clear()  
txtTotalPagar.Clear()  
txtTotalVenta.Clear()  
PrecioTotalIva.Clear()
```

```
End Sub
```

```
Private Sub btnNuevo_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles btnNuevo.Click
```

```
LimpiarControles()  
TabControl1.SelectedIndex = 0
```

```
End Sub
```

```
Private Sub btnSalir_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)  
Handles btnSalir.Click  
    Me.Close()  
End Sub
```

```
Private Sub ChkLectoraMemoria_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ChkLectoraMemoria.CheckedChanged  
    gbxLectoraMemo.Enabled = Not gbxLectoraMemo.Enabled  
    If gbxLectoraMemo.Enabled Then  
        rbnLectoraMemo1.Checked = True  
    Else  
        txtPrecioLectoraMemoria.Text = ""  
    End If  
End Sub
```

```
Private Sub chkLectoraCD_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkLectoraCD.CheckedChanged  
    gbxLectoraCD.Enabled = Not gbxLectoraCD.Enabled  
    If gbxLectoraMemo.Enabled Then  
        rbnLectoraCD40X.Checked = True  
    Else  
        txtPrecioLectoraCD.Text = ""  
    End If  
End Sub
```

```
Private Sub rbnLectoraMemo1_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles rbnLectoraMemo1.CheckedChanged  
    If rbnLectoraMemo1.Checked Then  
        txtPrecioLectoraMemoria.Text = CStr(50)  
    End If  
End Sub
```

```
Private Sub rbnLectoraMemo2_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles rbnLectoraMemo2.CheckedChanged  
    If rbnLectoraMemo2.Checked Then  
        txtPrecioLectoraMemoria.Text = CStr(70)  
    End If  
End Sub
```

```
Private Sub rbnLectoraMemo3_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles rbnLectoraMemo3.CheckedChanged
    If rbnLectoraMemo3.Checked Then
        txtPrecioLectoraMemoria.Text = CStr(90)
    End If
End Sub
```

```
Private Sub rbnLectoraCD60X_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles rbnLectoraCD60X.CheckedChanged
    If rbnLectoraCD60X.Checked Then
        txtPrecioLectoraCD.Text = CStr(150)
    End If
End Sub
```

```
Private Sub rbnLectoraCD80X_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles rbnLectoraCD80X.CheckedChanged
    If rbnLectoraCD80X.Checked Then
        txtPrecioLectoraCD.Text = CStr(190)
    End If
End Sub
```

```
Private Sub rbnLectoraCD40X_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles rbnLectoraCD40X.CheckedChanged
    If rbnLectoraCD40X.Checked Then
        txtPrecioLectoraCD.Text = CStr(220)
    End If
End Sub
```

```
Private Sub chkImpresora_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkImpresora.CheckedChanged
    IstImpresora.Enabled = Not IstImpresora.Enabled
    If IstImpresora.Enabled Then
        IstImpresora.SelectedIndex() = 0
    Else
        txtPrecioImpresora.Text = ""
    End If
End Sub
```

```
Private Sub chkScanner_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkScanner.CheckedChanged
    IstScanner.Enabled = Not IstScanner.Enabled
    If IstScanner.Enabled Then
        IstScanner.SelectedIndex() = 0
    Else
        txtPrecioScanner.Text = ""
    End If
End Sub
```

```
End If
End Sub
```

```
Private Sub lstImpresora_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles lstImpresora.SelectedIndexChanged
    Select Case lstImpresora.SelectedIndex
        Case 0
            txtPrecioImpresora.Text = "180"
        Case 1
            txtPrecioImpresora.Text = "300"
        Case 2
            txtPrecioImpresora.Text = "1250"
    End Select
End Sub
```

```
Private Sub lstScanner_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles lstScanner.SelectedIndexChanged
    Select Case lstScanner.SelectedIndex
        Case 0
            txtPrecioScanner.Text = "310"
        Case 1
            txtPrecioScanner.Text = "600"
        Case 2
            txtPrecioScanner.Text = "1542"
    End Select
End Sub
```

```
Private Sub txtPrecioProcesador_TextChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles txtPrecioProcesador.TextChanged

End Sub
```

```
Private Sub rbnMonitor19_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles rbnMonitor19.CheckedChanged
    txtPrecioMonitor.Text = "1230"
End Sub
```

```
Private Sub rbnMonitor22_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles rbnMonitor22.CheckedChanged
    txtPrecioMonitor.Text = "1500"
End Sub
```

```
Private Sub rbnTecladoSimple_CheckedChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles rbnTecladoSimple.CheckedChanged
    txtPrecioTeclado.Text = "230"
End Sub
```

```

Private Sub rbnTecladoLujo_CheckedChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles rbnTecladoLujo.CheckedChanged
    txtPrecioTeclado.Text = "450"
End Sub

Private Sub TabControl1_SelectedIndexChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles TabControl1.SelectedIndexChanged
    If TabControl1.SelectedIndex = 0 Then
        Return
    End If
    Try
        If txtPrecioProcesador.Text = "" Or txtPrecioMemoria.Text = "" Or txtPrecioDisco.Text =
"" Or txtPrecioMonitor.Text = "" Or txtPrecioTeclado.Text = "" Then
            Throw New Exception("No esta completo " & TabPage1.Text)
        End If
    Catch ex As Exception
        MsgBox(ex.Message, MsgBoxStyle.Critical, "Ventana de Error")
        TabControl1.SelectedIndex = 0
    End Try
End Sub

Private Sub btnCalcular_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnCalcular.Click
    Try
        If txtNombreCliente.Text = "" Or txtDireccion.Text = "" Or txtTelefono.Text = "" Then
            Throw New Exception("Faltan cargar datos")
        End If

        Dim totbasico, totacce, totventa, totiva, totpagar As Double
        Dim prepro, prememo, predisco, premonitor, pretecla As Double
        Dim prelecmemo, preleccd, preimpre, prescanner As Double

        prepro = CDbI(txtPrecioProcesador.Text)
        prememo = CDbI(txtPrecioMemoria.Text)
        predisco = CDbI(txtPrecioDisco.Text)
        premonitor = CDbI(txtPrecioMonitor.Text)
        pretecla = CDbI(txtPrecioTeclado.Text)

        If txtPrecioLectoraMemoria.Text <> "" Then
            prelecmemo = CDbI(txtPrecioLectoraMemoria.Text)
        End If
        If txtPrecioLectoraCD.Text <> "" Then
            preleccd = CDbI(txtPrecioLectoraCD.Text)
        End If
        If txtPrecioImpresora.Text <> "" Then
            preimpre = CDbI(txtPrecioImpresora.Text)
        End If
    
```

```
If txtPrecioScanner.Text <> "" Then
    prescanner = CDbI(txtPrecioScanner.Text)
End If
```

```
totbasico = prepro + prememo + predisco + premonitor + pretecla
totacce = prelecmemo + preleccd + preimpre + prescanner
```

```
totventa = totbasico + totacce
totiva = totventa * 21 / 100
totpagar = totventa + totiva
```

```
txtTotalBasico.Text = totbasico.ToString
txtTotalAccesorios.Text = totacce.ToString
txtTotalVenta.Text = totventa.ToString
PrecioTotalIva.Text = totiva.ToString
txtTotalPagar.Text = totpagar.ToString
```

```
Catch ex As Exception
```

```
MsgBox(ex.Message, MsgBoxStyle.Critical, "Ventana de Error")
```

```
If txtNombreCliente.Text = "" Then
    txtNombreCliente.Focus()
```

```
Elseif txtTelefono.Text = "" Then
    txtTelefono.Focus()
```

```
Else
    txtDireccion.Focus()
```

```
End If
```

```
End Try
```

```
End Sub
```

```
End Class
```