

Public Class Form1

Dim prefijo As String

'Dim tecla As New System.Windows.Forms.Keys()

Dim suma, resto, z As Integer

Private Sub Sexo\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles Sexo.KeyPress

If e.KeyChar = ChrW(Keys.Enter) Then

e.Handled = True

SendKeys.Send("{TAB}")

End If

End Sub

'Private Sub Sexo\_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles Sexo.LostFocus

' Sexo.CharacterCasing = CharacterCasing.Upper

' If Sexo.Text <> "M" And Sexo.Text <> "F" And Sexo.Text <> "E" Then

' Sexo.Focus()

' MsgBox("Dato Incorrecto: M, F o E", MsgBoxStyle.Exclamation, "OJO")

' Sexo.Text = ""

' End If

' Select Case Sexo.Text

' Case "M"

' prefijo = "20"

' Case "F"

' prefijo = "27"

' Case "E"

' prefijo = "30"

' End Select

'End Sub

'Private Sub Form1\_FormClosing(ByVal sender As Object, ByVal e As System.Windows.Forms.FormClosingEventArgs) Handles Me.FormClosing

' Me.Close()

'End Sub

'Private Sub Dni\_GotFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles Dni.GotFocus

'If Sexo.Text <> "M" And Sexo.Text <> "F" And Sexo.Text <> "E" Then

' Sexo.Focus()

' MsgBox("Dato Incorrecto: M, F o E", MsgBoxStyle.Exclamation, "OJO")

' Sexo.Text = ""

'End If

'End Sub

Private Sub Dni\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles Dni.KeyPress

If e.KeyChar = ChrW(Keys.Enter) Then

e.Handled = True

SendKeys.Send("{TAB}")

End If

End Sub

'Private Sub Dni\_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles Dni.LostFocus

' suma = suma + Mid(Dni.Text, 1, 1) \* 3

' suma = suma + Mid(Dni.Text, 2, 1) \* 2

' suma = suma + Mid(Dni.Text, 3, 1) \* 7

' suma = suma + Mid(Dni.Text, 4, 1) \* 6

' suma = suma + Mid(Dni.Text, 5, 1) \* 5

' suma = suma + Mid(Dni.Text, 6, 1) \* 4

' suma = suma + Mid(Dni.Text, 7, 1) \* 3

' suma = suma + Mid(Dni.Text, 8, 1) \* 2

' suma = suma + Mid(prefijo, 1, 1) \* 5

' suma = suma + Mid(prefijo, 2, 1) \* 4

' resto = suma Mod 11

' If resto = 0 Then

' z = 0

' Else

' If resto = 1 And Sexo.Text = "M" Then

' z = 9

' prefijo = "23"

' Else

' If resto = 1 And Sexo.Text = "F" Then

' z = 4

' prefijo = "23"

' Else

' z = Str(Val(11 - resto))

' End If

' End If

' End If

' Cuit.Text = prefijo & "-" & Dni.Text & "-" & z

'End Sub

Private Sub Limpiar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Limpiar.Click

resto = 0 : suma = 0 : z = 0

Sexo.Text = "" : Dni.Text = "" : Cuit.Text = ""

Sexo.Focus()

End Sub

Private Sub Sexo\_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs) Handles Sexo.Validating

Sexo.CharacterCasing = CharacterCasing.Upper

If Sexo.Text <> "M" And Sexo.Text <> "F" And Sexo.Text <> "E" Then

Sexo.Focus()

MsgBox("Dato Incorrecto: M, F o E", MsgBoxStyle.Exclamation, "OJO")

Sexo.Text = "" : Sexo.Focus()

Else

Select Case Sexo.Text

Case "M"

prefijo = "20"

Case "F"

prefijo = "27"

Case "E"

prefijo = "30"

End Select

End If

End Sub

Private Sub Dni\_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs) Handles Dni.Validating

'Dim Digito

'Dim Resto As Integer

'Dim v1() As Integer = {5, 4, 3, 2, 7, 6, 5, 4, 3, 2}

'Dim suma As Integer = 0, I As Integer

'For I = 0 To 9

' suma = suma + (Val(Mid(Dni.Text,I+1,1))\*v1(I)

'Next

If IsNumeric(Dni.Text) Then

'suma = suma + Mid(Dni.Text, 1, 1) \* 3

'suma = suma + Mid(Dni.Text, 2, 1) \* 2

'suma = suma + Mid(Dni.Text, 3, 1) \* 7

'suma = suma + Mid(Dni.Text, 4, 1) \* 6

'suma = suma + Mid(Dni.Text, 5, 1) \* 5

'suma = suma + Mid(Dni.Text, 6, 1) \* 4

'suma = suma + Mid(Dni.Text, 7, 1) \* 3

'suma = suma + Mid(Dni.Text, 8, 1) \* 2

'suma = suma + Mid(prefijo, 1, 1) \* 5

'suma = suma + Mid(prefijo, 2, 1) \* 4

Dim Resto As Integer

Dim v1() As Integer = {5, 4, 3, 2, 7, 6, 5, 4, 3, 2}

Dim suma As Integer = 0, I As Integer

Dni.Text = Format(Val(Dni.Text), "00000000")

For I = 0 To 9

suma = suma + (Val(Mid(prefijo & Dni.Text, I + 1, 1)) \* v1(I))

Next

resto = suma Mod 11

If resto = 0 Then

z = "0"

Else

If resto = 1 And Sexo.Text = "M" Then

z = "9"

prefijo = "23"

Else

If resto = 1 And Sexo.Text = "F" Then

z = "4"

prefijo = "23"

Else

z = Str(Val(11 - resto))

End If

End If

End If

Cuit.Text = prefijo & "-" & Dni.Text & "-" & z

End If

End Sub

End Class