# **CADASTRO DE CANDIDATOS**

**Gpb\_Cadastro**

|  |  |
| --- | --- |
| FONT | Microsoft Sans Serif; 15,75pt |
| TEXT | Cadastro de Candidatos |
| SIZE | 637; 393 |

## **TXT**

**Txt\_numero**

|  |  |
| --- | --- |
| TEXT ALIGN | Center |
| SIZE | 75;31 |

**Txt\_Nome**

|  |  |
| --- | --- |
| TEXT ALIGN | Left |
| SIZE | 410;31 |

**Txt\_Partido**

|  |  |
| --- | --- |
| TEXT ALIGN | Center |
| SIZE | 117;31 |

**CMB\_Cargos**

|  |  |
| --- | --- |
| FONT | Microsoft Sans Serif; 15,75pt |
| SIZE | 238;33 |
| TEXT | “Selecione o Cargo” |

## **TXT**

**Img\_Foto**

|  |  |
| --- | --- |
| BORDER STYLE | FixedSingle |
| IMAGE |  |
| SIZE MODE | StrechImage |

## **BOTÃO**

**Btn\_Gravar**

|  |  |
| --- | --- |
| TEXT | “GRAVAR” |
| TEXT ALIGN | Right |
| IMAGE |  |
| IMAGE ALIGN | Left |
| FONT | Microsoft Sans Serif; 15,75pt |

**Btn\_Excluir**

|  |  |
| --- | --- |
| TEXT | “EXCLUIR” |
| TEXT ALIGN | Right |
| IMAGE |  |
| IMAGE ALIGN | Left |
| FONT | Microsoft Sans Serif; 15,75pt |

# **URNA ELETRÔNICA**

**Pb\_URNA**

|  |  |
| --- | --- |
| BACKGROUND | Urna\_Eletronica.urna2 |
| BORDER STYLE | FixedSingle |
| SIZE MODE | StretchImage |
| SIZE | 937;580 |

## **LBL**

**Lbl\_carg**

|  |  |
| --- | --- |
| BACKGROUND | Urna\_Eletronica.urna2 |
| FONT | Microsoft Sans Serif; 14,25pt BOLD UNDERLINE |
| SIZE | 300;23 |
| TEXT ALIGN | Middle Left |

**lbl\_nome\_do\_candidato**

|  |  |
| --- | --- |
| SIZE | 296; 30 |
| BORDERSTYLE | FIXEDSINGLE |
| FONT | MICROSOFT SANS SERIF; 18PT; STYLE=BOLD |
| TEXTALIGN | MIDDLELEFT |

**lbl\_n1**

|  |  |
| --- | --- |
| SIZE | 51; 76 |
| FONT | Microsoft Sans Serif; 24pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BORDER STYLE | FIXED SINGLE |

**lbl\_n2**

|  |  |
| --- | --- |
| SIZE | 51; 76 |
| FONT | Microsoft Sans Serif; 24pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BORDER STYLE | FIXED SINGLE |

**lbl\_n3**

|  |  |
| --- | --- |
| SIZE | 51; 76 |
| FONT | Microsoft Sans Serif; 24pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BORDER STYLE | FIXED SINGLE |

**lbl\_n4**

|  |  |
| --- | --- |
| SIZE | 51; 76 |
| FONT | Microsoft Sans Serif; 24pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BORDER STYLE | FIXED SINGLE |

**lbl\_n5**

|  |  |
| --- | --- |
| SIZE | 51; 76 |
| FONT | Microsoft Sans Serif; 24pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BORDER STYLE | FIXED SINGLE |

## **FOTO**

**Pb\_foto**

|  |  |
| --- | --- |
| SIZE | 150; 200 |
| SIZE MODE | NORMAL |
| BORDER STYLE | FIXED SINGLE |

## **BOTÕES**

**Btn\_1**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 1 |

**Btn\_2**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 2 |

**Btn\_3**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 3 |

**Btn\_4**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 4 |

**Btn\_5**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 5 |

**Btn\_6**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 6 |

**Btn\_7**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 7 |

**Btn\_8**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 8 |

**Btn\_9**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 9 |

**Btn\_0**

|  |  |
| --- | --- |
| SIZE | 64; 43 |
| FONT | Microsoft Sans Serif; 20,25pt; style=Bold |
| TEXTALIGN | MIDDLE CENTER |
| BACK COLOR | 60; 55; 62 |
| TEXT | 0 |

# **CODE**

Public Class Urna

Public Ordem As Integer ' Qual candidato é

' 1-) DP ESTA

' 2-) DP FED

' 3-) SEN

' 4-) GOV

' 5-) PRES

Public stage1 As Boolean

Public M1N As Integer 'Multiplo 1 Numero

Public M2N As Integer 'Multiplo 2 Numero

Public M3N As Integer 'Multiplo 3 Numero

Public M4N As Integer 'Multiplo 4 Numero

Public M5N As Integer 'Multiplo 5 Numero

Public nt1 As Long

Public nts As String

Public N1 As Integer 'Numero 1

Public N2 As Integer 'Numero 2

Public N3 As Integer 'Numero 3

Public N4 As Integer 'Numero 4

Public N5 As Integer 'Numero 5

Public Contador As Integer ' Ele conta

Public DOrdem As Integer ' Qual Digito Está sendo usado

Public NF As Integer 'Numero Final que vai interagir com o banco de dados

Public nfi As Integer 'Numero Final que uso pras imagem

Public NDC As String 'Nome do Candidato

Public FDC As String 'Foto do Candidato

Public votos As String

Public Sub StartB()

votos = 0

Ordem = 1

sql = "update Tb\_Candidatos set votos = '0';"

rs = db.Execute(sql)

sql = "delete from Tb\_eleitor where Titulo<>' '"

rs = db.Execute(sql)

Titulos()

End Sub

Public Sub Titulos()

stage1 = True

End Sub

Public Sub TituloUpdate()

lbl\_tit.Text = nt1

If (nt1 > 9999999999999) Then

nts = CStr(nt1)

sql = "SELECT \* FROM tb\_eleitor WHERE Titulo=" & nts & ""

rs = db.Execute(sql)

If rs.EOF = False Then

MsgBox("ERRO! TITULO JA CADASTRADO")

nt1 = 0

End If

If rs.EOF = True Then

MsgBox("SUCESSO! A VOTACAO IRA COMECAR AGORA.")

sql = "INSERT INTO Tb\_eleitor values (" & nts & ")"

rs = db.Execute(sql)

Grp\_Tit.Visible = False

stage1 = False

Start()

End If

End If

nt1 = nt1 \* 10

End Sub

Sub Start()

DOrdem = 1

If Ordem = 1 Then ' Deputado Estadual

lbl\_carg.Text = "Deputado Estadual"

M1N = 10000

M2N = 1000

M3N = 100

M4N = 10

M5N = 1

End If

If Ordem = 2 Then ' Deputado Federal

lbl\_carg.Text = "Deputado Federal"

M1N = 1000

M2N = 100

M3N = 10

M4N = 1

M5N = 0

End If

If Ordem = 3 Then ' Senador

lbl\_carg.Text = "Senador"

M1N = 100

M2N = 10

M3N = 1

M4N = 0

M5N = 0

End If

If Ordem = 4 Then ' Governador

lbl\_carg.Text = "Governador"

M1N = 10

M2N = 1

M3N = 0

M4N = 0

M5N = 0

End If

If Ordem = 5 Then ' Presidente

lbl\_carg.Text = "Presidente"

M1N = 10

M2N = 1

M3N = 0

M4N = 0

M5N = 0

End If

End Sub

Sub CSA() ' checar se acabou

If DOrdem = 6 And Ordem = 1 Then 'ESTADUAL

nfi = (N1 \* M1N) + (N2 \* M2N) + (N3 \* M3N) + (N4 \* M4N) + (N5 \* M5N)

sql = "SELECT \* FROM Tb\_Candidatos WHERE cargo='estadual' and numero=" & nfi & ""

rs = db.Execute(sql)

If rs.EOF = True Then ' PROGRAMAR NULO

MsgBox("nulo")

End If

If rs.EOF = False Then

sql = "SELECT \* FROM Tb\_Candidatos where cargo='estadual' and numero= " & nfi & ""

rs = db.Execute(sql)

NDC = rs.Fields(2).Value

sql = "SELECT \* FROM Tb\_Candidatos where cargo='estadual' and numero= " & nfi & ""

rs = db.Execute(sql)

'pb\_foto.Load(Application.StartupPath & FDC)

lbl\_nome\_do\_candidato.Text = NDC

End If

End If

If DOrdem = 5 And Ordem = 2 Then ' FEDERAL

nfi = (N1 \* M1N) + (N2 \* M2N) + (N3 \* M3N) + (N4 \* M4N) + (N5 \* M5N)

sql = "SELECT \* FROM Tb\_Candidatos WHERE cargo='federal' and numero=" & nfi & ""

rs = db.Execute(sql)

If rs.EOF = True Then ' PROGRAMAR NULO

MsgBox("nulo")

End If

If rs.EOF = False Then

sql = "SELECT \* FROM Tb\_Candidatos where cargo='federal' and numero= " & nfi & ""

rs = db.Execute(sql)

NDC = rs.Fields(2).Value

sql = "SELECT \* FROM Tb\_Candidatos where cargo='federal' and numero= " & nfi & ""

rs = db.Execute(sql)

' FDC = rs.Fields(5).Value

'pb\_foto.Load(Application.StartupPath & FDC)

lbl\_nome\_do\_candidato.Text = NDC

End If

End If

If DOrdem = 4 And Ordem = 3 Then

nfi = (N1 \* M1N) + (N2 \* M2N) + (N3 \* M3N) + (N4 \* M4N) + (N5 \* M5N)

sql = "SELECT \* FROM Tb\_Candidatos WHERE cargo='senador' and numero=" & nfi & ""

rs = db.Execute(sql)

If rs.EOF = True Then ' PROGRAMAR NULO

MsgBox("nulo")

End If

If rs.EOF = False Then

sql = "SELECT \* FROM Tb\_Candidatos where cargo='senador' and numero= " & nfi & ""

rs = db.Execute(sql)

NDC = rs.Fields(2).Value

sql = "SELECT \* FROM Tb\_Candidatos where cargo='senador' and numero= " & nfi & ""

rs = db.Execute(sql)

' FDC = rs.Fields(5).Value

'pb\_foto.Load(Application.StartupPath & FDC)

lbl\_nome\_do\_candidato.Text = NDC

End If

End If

If DOrdem = 3 And Ordem = 4 Then

nfi = (N1 \* M1N) + (N2 \* M2N) + (N3 \* M3N) + (N4 \* M4N) + (N5 \* M5N)

sql = "SELECT \* FROM Tb\_Candidatos WHERE cargo='governador' and numero=" & nfi & ""

rs = db.Execute(sql)

If rs.EOF = True Then ' PROGRAMAR NULO

MsgBox("nulo")

End If

If rs.EOF = False Then

sql = "SELECT \* FROM Tb\_Candidatos where cargo='governador' and numero= " & nfi & ""

rs = db.Execute(sql)

NDC = rs.Fields(2).Value

sql = "SELECT \* FROM Tb\_Candidatos where cargo='governador' and numero= " & nfi & ""

rs = db.Execute(sql)

'FDC = rs.Fields(5).Value

' pb\_foto.Load(Application.StartupPath & FDC)

lbl\_nome\_do\_candidato.Text = NDC

End If

End If

If DOrdem = 3 And Ordem = 5 Then

nfi = (N1 \* M1N) + (N2 \* M2N) + (N3 \* M3N) + (N4 \* M4N) + (N5 \* M5N)

sql = "SELECT \* FROM Tb\_Candidatos WHERE cargo='presidente' and numero=" & nfi & ""

rs = db.Execute(sql)

If rs.EOF = True Then ' PROGRAMAR NULO

MsgBox("nulo")

End If

If rs.EOF = False Then

sql = "SELECT \* FROM Tb\_Candidatos where cargo='presidente' and numero= " & nfi & ""

rs = db.Execute(sql)

NDC = rs.Fields(2).Value

sql = "SELECT \* FROM Tb\_Candidatos where cargo='presidente' and numero= " & nfi & ""

rs = db.Execute(sql)

' FDC = rs.Fields(5).Value

' pb\_foto.Load(Application.StartupPath & FDC)

lbl\_nome\_do\_candidato.Text = NDC

End If

End If

End Sub

Private Sub PictureBox1\_Click(sender As Object, e As EventArgs) Handles Pb\_URNA.Click

End Sub

Private Sub UrnaEle\_Load(sender As Object, e As EventArgs) Handles MyBase.Load 'Sub pra Iniciar tudo

conecta\_banco()

carregar\_cargos()

Call StartB()

End Sub

Sub AddNum()

If DOrdem = 2 Then

lbl\_n1.Text = N1

End If

If DOrdem = 3 Then

lbl\_n2.Text = N2

End If

If DOrdem = 4 Then

lbl\_n3.Text = N3

End If

If DOrdem = 5 Then

lbl\_n4.Text = N4

End If

If DOrdem = 6 Then

lbl\_n5.Text = N5

End If

CSA()

End Sub

Private Sub Button1\_Click(sender As Object, e As EventArgs) Handles Btn\_1.Click 'Botão 1

If stage1 = False Then

If DOrdem = 1 Then

N1 = 1

End If

If DOrdem = 2 Then

N2 = 1

End If

If DOrdem = 3 Then

N3 = 1

End If

If DOrdem = 4 Then

N4 = 1

End If

If DOrdem = 5 Then

N5 = 1

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 1

TituloUpdate()

End If

End Sub

Private Sub Button2\_Click(sender As Object, e As EventArgs) Handles Btn\_2.Click ' Botão 2

If stage1 = False Then

If DOrdem = 1 Then

N1 = 2

End If

If DOrdem = 2 Then

N2 = 2

End If

If DOrdem = 3 Then

N3 = 2

End If

If DOrdem = 4 Then

N4 = 2

End If

If DOrdem = 5 Then

N5 = 2

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 2

TituloUpdate()

End If

End Sub

Private Sub Button3\_Click(sender As Object, e As EventArgs) Handles Btn\_3.Click ' Botão 3

If stage1 = False Then

If DOrdem = 1 Then

N1 = 3

End If

If DOrdem = 2 Then

N2 = 3

End If

If DOrdem = 3 Then

N3 = 3

End If

If DOrdem = 4 Then

N4 = 3

End If

If DOrdem = 5 Then

N5 = 3

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 3

TituloUpdate()

End If

End Sub

Private Sub Button4\_Click(sender As Object, e As EventArgs) Handles Btn\_4.Click ' Botão 4

If stage1 = False Then

If DOrdem = 1 Then

N1 = 4

End If

If DOrdem = 2 Then

N2 = 4

End If

If DOrdem = 3 Then

N3 = 4

End If

If DOrdem = 4 Then

N4 = 4

End If

If DOrdem = 5 Then

N5 = 4

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 4

TituloUpdate()

End If

End Sub

Private Sub Button5\_Click(sender As Object, e As EventArgs) Handles Btn\_5.Click ' Botão 5

If stage1 = False Then

If DOrdem = 1 Then

N1 = 5

End If

If DOrdem = 2 Then

N2 = 5

End If

If DOrdem = 3 Then

N3 = 5

End If

If DOrdem = 4 Then

N4 = 5

End If

If DOrdem = 5 Then

N5 = 5

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 5

TituloUpdate()

End If

End Sub

Private Sub Button6\_Click(sender As Object, e As EventArgs) Handles Btn\_6.Click ' Botão 6

If stage1 = False Then

If DOrdem = 1 Then

N1 = 6

End If

If DOrdem = 2 Then

N2 = 6

End If

If DOrdem = 3 Then

N3 = 6

End If

If DOrdem = 4 Then

N4 = 6

End If

If DOrdem = 5 Then

N5 = 6

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 6

TituloUpdate()

End If

End Sub

Private Sub Button7\_Click(sender As Object, e As EventArgs) Handles Btn\_7.Click ' Botão 7

If stage1 = False Then

If DOrdem = 1 Then

N1 = 7

End If

If DOrdem = 2 Then

N2 = 7

End If

If DOrdem = 3 Then

N3 = 7

End If

If DOrdem = 4 Then

N4 = 7

End If

If DOrdem = 5 Then

N5 = 7

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 7

TituloUpdate()

End If

End Sub

Private Sub Button8\_Click(sender As Object, e As EventArgs) Handles Btn\_8.Click ' Botão 8

If stage1 = False Then

If DOrdem = 1 Then

N1 = 8

End If

If DOrdem = 2 Then

N2 = 8

End If

If DOrdem = 3 Then

N3 = 8

End If

If DOrdem = 4 Then

N4 = 8

End If

If DOrdem = 5 Then

N5 = 8

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 8

TituloUpdate()

End If

End Sub

Private Sub Button9\_Click(sender As Object, e As EventArgs) Handles Btn\_9.Click ' Botão 9

If stage1 = False Then

If DOrdem = 1 Then

N1 = 9

End If

If DOrdem = 2 Then

N2 = 9

End If

If DOrdem = 3 Then

N3 = 9

End If

If DOrdem = 4 Then

N4 = 9

End If

If DOrdem = 5 Then

N5 = 9

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 9

TituloUpdate()

End If

End Sub

Private Sub Button10\_Click(sender As Object, e As EventArgs) Handles Btn\_0.Click ' Botão 0

If stage1 = False Then

If DOrdem = 1 Then

N1 = 0

End If

If DOrdem = 2 Then

N2 = 0

End If

If DOrdem = 3 Then

N3 = 0

End If

If DOrdem = 4 Then

N4 = 0

End If

If DOrdem = 5 Then

N5 = 0

End If

DOrdem += 1

AddNum()

End If

If stage1 = True Then

nt1 += 0

TituloUpdate()

End If

End Sub

Private Sub Button11\_Click(sender As Object, e As EventArgs) Handles Btn\_Branco.Click ' Botão Branco

End Sub

Private Sub Button12\_Click(sender As Object, e As EventArgs) Handles Btn\_Corrige.Click ' Botão Corrige

If stage1 = True Then

nt1 = 0

End If

If stage1 = False Then

DOrdem = 1

lbl\_n1.Text = " "

lbl\_n2.Text = " "

lbl\_n3.Text = " "

lbl\_n4.Text = " "

lbl\_n5.Text = " "

lbl\_nome\_do\_candidato.Text = " "

'pb\_foto.Load(Application.StartupPath & "\Fotos\Null.png")

Start()

End If

End Sub

Private Sub Button13\_Click(sender As Object, e As EventArgs) Handles Btn\_OK.Click ' Botão Confirma

If stage1 = False Then

NF = (N1 \* M1N) + (N2 \* M2N) + (N3 \* M3N) + (N4 \* M4N) + (N5 \* M5N)

MsgBox(NF)

N1 = -1

N2 = -1

N3 = -1

N4 = -1

N5 = -1

lbl\_n1.Text = " "

lbl\_n2.Text = " "

lbl\_n3.Text = " "

lbl\_n4.Text = " "

lbl\_n5.Text = " "

lbl\_nome\_do\_candidato.Text = " "

'pb\_foto.Load(Application.StartupPath & "\Fotos\Null.png")

lbl\_carg.Text = " "

sql = "UPDATE Tb\_Candidatos SET votos=votos+1 where numero=" & NF & ""

rs = db.Execute(sql)

If Ordem = 1 Then

lbl\_n5.Visible = False

End If

If Ordem = 2 Then

lbl\_n4.Visible = False

End If

If Ordem = 3 Then

lbl\_n3.Visible = False

End If

Ordem = Ordem + 1

Start()

End If

End Sub

End Class