

Imports System.Data.SqlClient

1 reference

Public Class Form1

```
Dim conexion As New SqlConnection
Dim comando As New SqlCommand
Dim Operacion As String
Dim ValorResultado As Nullable(Of Double) = Nothing
Dim Valor2 As Nullable(Of Double) = Nothing
Dim SePresionaOperador As Boolean
```

0 references

```
Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    conexion.ConnectionString = "Data Source=USUARIO-PC;Initial
    Catalog=Calculadora;Integrated Security=True"
    conexion.Open()
    comando.Connection = conexion
```

Try

```
Dim da As New SqlDataAdapter(comando)
Dim ds As New DataSet
da.Fill(ds, "TResultado")
Me.DataGridView1.DataSource = ds.Tables("Resultado")
```

Catch ex As Exception

MsgBox(ex.Message)

End Try

```
Private Sub Bt1_Click(sender As Object, e As EventArgs) Handles Bt1.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "1"
```

End Sub

0 references

```
Private Sub Bt2_Click(sender As Object, e As EventArgs) Handles Bt2.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "2"
```

End Sub

0 references

```
Private Sub Bt3_Click(sender As Object, e As EventArgs) Handles Bt3.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "3"
```

End Sub

0 references

```
Private Sub Bt4_Click(sender As Object, e As EventArgs) Handles Bt4.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "4"
```

End Sub

0 references

```
Private Sub Bt5_Click(sender As Object, e As EventArgs) Handles Bt5.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "5"
```

End Sub

0 references

```
Private Sub Bt6_Click(sender As Object, e As EventArgs) Handles Bt6.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "6"
```

End Sub

0 references

```
Private Sub Bt7_Click(sender As Object, e As EventArgs) Handles Bt7.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "7"
End Sub
```

0 references

```
Private Sub Bt8_Click(sender As Object, e As EventArgs) Handles Bt8.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "8"
End Sub
```

0 references

```
Private Sub Bt9_Click(sender As Object, e As EventArgs) Handles Bt9.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "9"
End Sub
```

0 references

```
Private Sub Bt0_Click(sender As Object, e As EventArgs) Handles Bt0.Click
    EvaluaRestriccionesParaConcatenar()
    TxtResultado.Text &= "0"
End Sub
```

0 references

```
Private Sub BtPunto_Click(sender As Object, e As EventArgs) Handles BtPunto.Click
    EvaluaRestriccionesParaConcatenar()
    If InStr(TxtResultado.Text, ".", CompareMethod.Text) = 0 Then
        TxtResultado.Text &= "."
    End If
End Sub
```

0 references

```
Private Sub BtSuma_Click(sender As Object, e As EventArgs) Handles BtSuma.Click
    EvaluayHazOperacion()
    Operacion = "+"
End Sub
```

0 references

```
Private Sub BtResta_Click(sender As Object, e As EventArgs) Handles BtResta.Click
    EvaluayHazOperacion()
    Operacion = "-"
End Sub
```

0 references

```
Private Sub BtMultiplicación_Click(sender As Object, e As EventArgs) Handles BtMultiplicación.Click
    EvaluayHazOperacion()
    Operacion = "*"
End Sub
```

0 references

```
Private Sub BtDivisión_Click(sender As Object, e As EventArgs) Handles BtDivisión.Click
    EvaluayHazOperacion()
    Operacion = "/"
End Sub
```

0 references

```
Private Sub BtC_Click(sender As Object, e As EventArgs) Handles BtC.Click
    TxtResultado.Text = "0"
    Valor2 = Nothing
    ValorResultado = Nothing
End Sub
```

0 references

```
Private Sub BtIgual_Click(sender As Object, e As EventArgs) Handles BtIgual.Click
    EvaluayHazOperacion()
    Operacion = ""

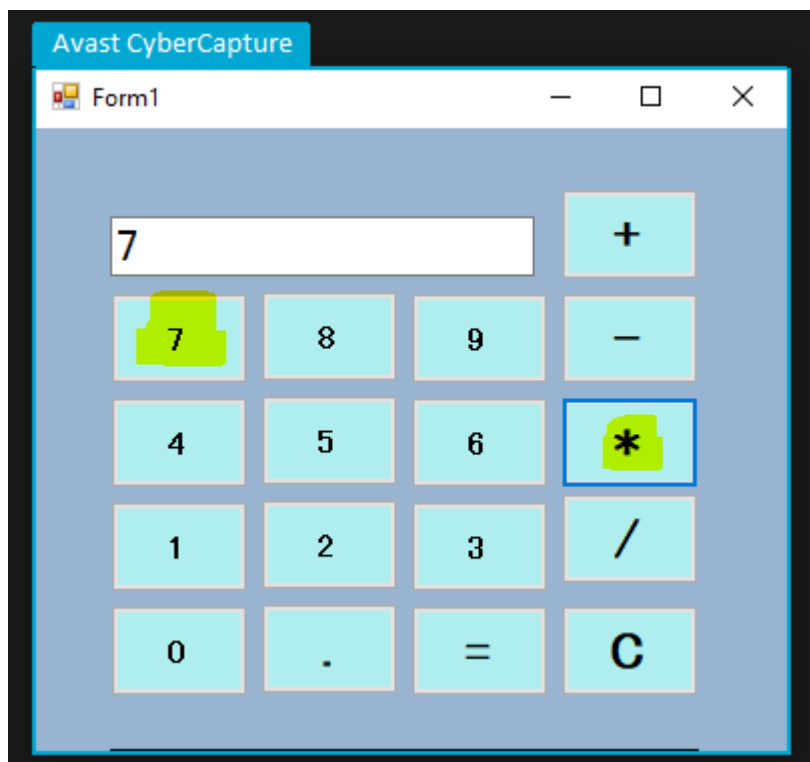
    comando.CommandText = "insert into TResultado (Resultado) values
    (" & TxtResultado.Text & ")"
    comando.ExecuteNonQuery()
End Sub
```

5 references

```
Public Sub EvaluayHazOperacion()  
    SePresionaOperador = True  
    Valor2 = Val(TxtResultado.Text)  
    If ValorResultado IsNot Nothing Then  
        Select Case Operacion  
            Case "+"  
                ValorResultado = ValorResultado + Valor2  
            Case "-"  
                ValorResultado -= Valor2  
            Case "*"  
                ValorResultado *= Valor2  
            Case "/"  
                ValorResultado /= Valor2  
        End Select  
        TxtResultado.Text = ValorResultado  
    Else  
        ValorResultado = Valor2  
    End If  
End Sub
```

11 references

```
Public Sub EvaluaRestriccionesParaConcatenar()  
    If SePresionaOperador = True Then  
        TxtResultado.Text = ""  
        SePresionaOperador = False  
    ElseIf TxtResultado.Text = "0" Then  
        TxtResultado.Text = ""  
    End If  
End Sub
```



Form1

2

7 8 9 +

4 5 6 -

1 2 3 *

0 . = /

C

Form1

14

7 8 9 +

4 5 6 -

1 2 3 *

0 . = /

C