

Forum:[Hack Forums](#)

Thread: [\[VB6\]Number to Text conversion](#)

codepoet - April 30, 2010, 8:56 am

This function converts number to text in the range 0.00 to 9999999999.99

Declarations:

Code 'none

Code:

Code 'To a form add one text box (Text1) and one label (Label1) and one command button (command1).

'Copy the following form code and past in the form. Just run....

```
Private Sub Command1_Click()
```

```
    Label1.Caption = Number2Word(Val(Text1.Text))
```

```
End Sub
```

```
Private Function Number2Word(ByVal pNum As Double) As String
```

```
On Error GoTo ErrHdl
```

```
Dim ar1(19) As String
```

```
Dim ar2(10) As String
```

```
Dim ar3(5) As String
```

```
ar1(0) = ""
```

```
ar1(1) = "One"
```

```
ar1(2) = "Two"
```

```
ar1(3) = "Three"
```

```
ar1(4) = "Four"
```

```
ar1(5) = "Five"
```

```
ar1(6) = "Six"
```

```
ar1(7) = "Seven"
```

```
ar1(8) = "Eight"
```

```
ar1(9) = "Nine"
```

```
ar1(10) = "Ten"
```

```
ar1(11) = "Eleven"
```

```
ar1(12) = "Twelve"
```

```
ar1(13) = "Thirteen"
```

```
ar1(14) = "Fourteen"
```

```
ar1(15) = "Fifteen"
```

```
ar1(16) = "Sixteen"
```

```
ar1(17) = "Seventeen"
```

```
ar1(18) = "Eighteen"
```

```
ar1(19) = "Nineteen"
```

```
ar2(1) = "Ten"
```

```
ar2(2) = "Twenty"
```

```
ar2(3) = "Thirty"
```

```
ar2(4) = "Fourty"
```

```
ar2(5) = "Fifty"
```

```
ar2(6) = "Sixty"
```

```
ar2(7) = "Seventy"
ar2(8) = "Eighty"
ar2(9) = "Ninty"
ar3(0) = ""
ar3(1) = "Hundred"
ar3(2) = "Thousand"
ar3(3) = "Lakh"
ar3(4) = "Crore"
```

```
Dim tmpNum As Double
Dim tmpInt As Long
Dim tmpDml As Integer
Dim strWord As String
Dim strWordpart As String
Dim tmppart As Integer
Dim lcount As Integer
```

```
tmpNum = pNum
tmpInt = Int(tmpNum)
tmpDml = (tmpNum - tmpInt) * 100
```

```
'Integer conversion
```

```
If tmpInt < 0 Or tmpInt > 999999999 Then
```

```
    MsgBox "Convertible range is 0.00 to 999999999.99 only" & vbCrLf & "Sorry for the  
inconvenience..."
```

```
    Exit Function
```

```
End If
```

```
If tmpInt = 0 Then
```

```
    strWord = "Zero"
```

```
Elseif tmpInt < 20 Then
```

```
    strWord = ar1(tmpInt)
```

```
Else
```

```
    lcount = -1
```

```
    Do While tmpInt > 0
```

```
        strWordpart = ""
```

```
        If lcount < 0 Or lcount > 0 Then
```

```
            tmppart = Right(Trim(Str(tmpInt)), 2)
```

```
            If Val(tmpInt) >= 10 Then
```

```
                tmpInt = Val(Left(Trim(Str(tmpInt)), Len(Trim(Str(tmpInt))) - 2))
```

```
            Else
```

```
                tmpInt = Val(Left(Trim(Str(tmpInt)), Len(Trim(Str(tmpInt))) - 1))
```

```
            End If
```

```
        Elseif lcount = 0 Then
```

```
            tmppart = Right(Trim(Str(tmpInt)), 1)
```

```
            tmpInt = Val(Left(Trim(Str(tmpInt)), Len(Trim(Str(tmpInt))) - 1))
```

```
        End If
```

```
        lcount = lcount + 1
```

```
        If tmppart < 20 Then
```

```
            strWordpart = ar1(tmppart)
```

```
        Else
```

```
            strWordpart = ar2(Int(tmppart / 10)) & " " & ar1(tmppart Mod 10)
```

```
        End If
```

```

    If Not Trim(strWordpart) = "" Then
        strWord = strWordpart & " " & ar3(lcount) & " " & strWord
    End If
Loop
End If
strWord = "Rs. " & strWord

' Decimal part conversion
' This will be added to string only if paise part exists.
strWordpart = ""
If tmpDml < 20 Then
    strWordpart = ar1(tmpDml)
Else
    strWordpart = ar2(Int(tmpDml / 10)) & " " & ar1(tmpDml Mod 10)
End If
If Not Trim(strWordpart) = "" Then
    strWord = Trim(strWord) & " and " & strWordpart & " paise Only"
Else
    strWord = Trim(strWord) & " Only"
End If

' Retun final output
Number2Word = strWord
Exit Function

```

```

ErrHdl:
    MsgBox "value out of scope"
    Number2Word = ""
End Function
originally written by:Dinesh G

```

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codepoet - April 30, 2010, 4:22 pm
BUMP!

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Mark Webber's B1tch - April 30, 2010, 4:23 pm
Great share mate.. ?

codepoet - April 30, 2010, 4:25 pm
thanks for the feedback...

:D