

'----- INICIO DE LA FUNCION PESOS-----

'Function Pesos(Number As Single) As String

'en cantidades grandes.

Function Pesos(Number As Double) As String

Const MinNum = 1#

Const MaxNum = 4294967295.99

Dim Numbers, Tenth, Result As String

Numbers = Array("CERO", "UN", "DOS", "TRES", "CUATRO", "CINCO", "SEIS", "SIETE", "OCHO",
"NUEVE", "DIEZ", "ONCE", "DOCE", "TRECE", "CATORCE", "QUINCE", "DIECISEIS", "DIECISIETE",
"DIECIOCHO", "DIECINUEVE")

Tenth = Array("CERO", "DIEZ", "VEINTE", "TREINTA", "CUARENTA", "CINCUENTA", "SESENTA",
"SETENTA", "OCHENTA", "NOVENTA")

If (Number >= MinNum) And (Number <= MaxNum) Then

Result = RecurseNumber((Fix(Number)))

If Round((Number - Fix(Number)) * 100) < 10 Then

Result = Result + " 0" + Mid(Str(Round((Number - Fix(Number)) * 100)), 2, 1) + "/100 DOLARES"

Else

Result = Result + " " + Str(Round((Number - Fix(Number)) * 100)) + "/100 DOLARES"

End If

Else

Result = "Error, verifique la cantidad."

End If

Pesos = Result

End Function

Function RecurseNumber(N As Long) As String

Dim Numbers, Tenths

Numbers = Array("CERO", "UN", "DOS", "TRES", "CUATRO", "CINCO", "SEIS", "SIETE", "OCHO",
"NUEVE", "DIEZ", "ONCE", "DOCE", "TRECE", "CATORCE", "QUINCE", "DIECISEIS", "DIECISIETE",
"DIECIOCHO", "DIECINUEVE")

Tenths = Array("CERO", "DIEZ", "VEINTE", "TREINTA", "CUARENTA", "CINCUENTA", "SESENTA",
"SETENTA", "OCHENTA", "NOVENTA")

Hundrens = Array("CERO", "CIENTO", "DOSCIENTOS", "TRESCIENTOS", "CUATROCIENTOS",
"QUINIENTOS", "SEISCIENTOS", "SETECIENTOS", "OCHOCIENTOS", "NOVECIENTOS")

Dim Result As String

Select Case N

Case 0

Result = ""

Case 1 To 19

Result = Numbers(N)

Case 20 To 99

If N Mod 10 <> 0 Then

Result = Tenths(N \ 10) + " Y " + RecurseNumber(N Mod 10)

Else

Result = Tenths(N \ 10) + " " + RecurseNumber(N Mod 10)

End If

Case 100 To 999

If N \ 100 = 1 Then

If N = 100 Then

```
Result = "CIEN" + " " + RecurseNumber(N Mod 100)
```

```
Else
```

```
Result = Hundrens(N \ 100) + " " + RecurseNumber(N Mod 100)
```

```
End If
```

```
Else
```

```
Result = Hundrens(N \ 100) + " " + RecurseNumber(N Mod 100)
```

```
End If
```

```
Case 1000 To 999999
```

```
Result = RecurseNumber(N \ 1000) + " MIL " + RecurseNumber(N Mod 1000)
```

```
Case 1000000 To 1999999
```

```
Result = RecurseNumber(N \ 1000000) + " MILLON " + RecurseNumber(N Mod 1000000)
```

```
Case 2000000 To 999999999
```

```
Result = RecurseNumber(N \ 1000000) + " MILLONES " + RecurseNumber(N Mod 1000000)
```

```
Case 1000000000 To 4294967295#
```

```
Result = RecurseNumber(N \ 1000000000) + " BILLONES " + RecurseNumber(N Mod  
1000000000)
```

```
End Select
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```
RecurseNumber = Result
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End Function
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'===== FIN DE LA FUNCION PESOS =====
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'Para usarlo es = que una funcion de excel, ejemplo:
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'=pesos(suma(a1:a15))
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```
'=pesos(total)
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