

Re: Formatting numbers

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2004-12/0443.html>

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Date: 12/02/04

Date: Thu, 02 Dec 2004 08:40:43 -0800

On Thu, 2 Dec 2004 01:45:23 -0500, "Rick Rothstein"
<rickNOSPAMnews@NOSPAMcomcast.net> wrote:

>> >What's the easiest way to format a number so that the result is *n*
>> >characters wide, has *m* decimal places displayed (with rounding), and
>> >has a comma every 3 places on the left?
>> >
>> >The `FormatNumber$` function comes close. It allows me to specify the
>> >number of decimal places and control the thousands delimiters, but I
>> >have no control over the total field width. If only I could add one
>> >parameter:
>> >
>> > `FormatNumber$(nData,n,m)`
>> >
>> >The `Format$` function does it all, but I have to generate a format
>> >mask. I'd like simple numeric parameters *n* and *m*.
>> >
>> >Ooops. My mistake. `Format$` does not do it all unless I want leading
>> >zeroes. I forgot that
>> >
>> >`Format$(123,"#####")`
>> >
>> >returns a string of length 3, not 5.
>> >
>> >Does this function do what you want?
>> >
>> >Function `FieldFormat(Value As Variant, _`
>> >`DecimalPlaces As Long, _`
>> >`FieldSize As Long) As String`
>> >`Dim DecimalPoint As String`
>> >`If DecimalPlaces > 0 Then DecimalPoint = "."`
>> >`FieldFormat = Format$(Format$(Value, "#,###" & _`
>> >`DecimalPoint & _`
>> >`String$(DecimalPlaces, "#")), _`
>> >`String$(FieldSize, "@")`
>> >`End Function`

This mostly works. One problem is:

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?fieldformat(123,2,6)
123.

But I wasn't aware of the "@" character. I think I can use that to make exactly what I want.

Thanks

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(11/03/04)