

Re: Selection.Cells vs Range reference – strange behaviour (using

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-08/msg03292.html>

- *From:* "Bob Phillips" <bob.NGs@xxxxxxxxxxxxxx>
 - *Date:* Tue, 21 Aug 2007 11:18:37 +0100
-

As I said, I had to make assumptions as I don't know what `format_over_105` does, but it would seem that it expects a cell(s) reference. `Range("C1").Cells` is such, but by enclosing it within parentheses, the expression was being evaluated before being passed to the routine, hence it was a value being passed, not the cell(s) reference. The brackets have a purpose in a call statement, they are not just ways to organise the statements.

--

HTH

Bob

(there's no email, no snail mail, but somewhere should be gmail in my addy)

"Tara H" <TaraH@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:A28CE763-266E-40D3-8DC3-C1E423AAA3AD@xxxxxxxxxxxxxxxx>

Hi Bob,

Thanks – your first example was exactly what I needed! Coming from a Java background that seems strange to me – simply removing the brackets from around `'Range("C1").Cells'` to make it work.

Would you mind giving me a quick explanation of what's going on there so I know for next time?

Many Thanks,
Tara H

"Bob Phillips" wrote:

Re: Selection.Cells vs Range reference – strange behaviour (using

Depending upon the function format_over_105 try

```
Range("C1").Value = "> 105%"  
format_over_105 Range("C1").Cells
```

or

```
Range("C1").Value = "> 105%"  
format_over_105 (Range("C1").Value)
```


HTH

Bob

(there's no email, no snail mail, but somewhere should be gmail in my addy)

"Tara H" <TaraH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A57B07FA-3150-462A-BA10-A6BD11997FBC@xxxxxxxxxxxxxxxxxxxx

In accordance with good practice, I'm trying to rewrite sections of my code that rely on first selecting cells to remove the selection part. Generally I've had good success with this, but the following has me totally stumped.

I have a series of subs for formatting text along the lines of the example below:

```
Sub format_over_105(myRange As Range)
```

```
With myRange.Font  
.ThemeColor = xlThemeColorDark1  
.TintAndShade = 0  
End With  
With myRange.Interior  
.Pattern = xlSolid  
.PatternColorIndex = xlAutomatic  
.Color = 255  
.TintAndShade = 0  
.PatternTintAndShade = 0
```

Re: Selection.Cells vs Range reference – strange behaviour (using

```
End With  
End Sub
```

The original code used the formatter like this:

```
Range("C1").Select  
Selection.Value = "> 105% "  
format_over_105 (Selection.Cells)
```

It seemed that I should be able to change this to:

```
Range("C1").Value = "> 105% "  
format_over_105 (Range("C1").Cells)
```

However, the second example gives the error 'Object
Required' on the
second

line, and when I hold the mouse over the line that gave the
error, it
tells

me
Range("C2").Cells = "Delivery > 105% ". I have tried using
just
Range("C1"),
but that gives the same error.

I would have thought that the first and second example were
equivalent –

can
anyone explain to me why the first works and the second
doesn't?

The purpose of the above is simply to provide a 'key' – the
formatting

of
the actual rows according to their values works fine with
For Each myRow In ActiveSheet.UsedRange.Rows

```
....  
format_over_105 (myRow.Cells)
```

Many thanks in advance,
Tara H