

# Re: Conditional format problem

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-02/msg01164.html>

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- *From:* "Ian" <[me@xxxxxx](mailto:me@xxxxxx)>
  - *Date:* Wed, 07 Feb 2007 15:14:23 GMT
- 

Oops, just noticed the mistake in my last post. It's ACCESS that outputs to an Excel 5.0/95 format file, NOT Excel 2000.

Anyone know how to save in a later Excel format from Access?

--  
Ian

--  
"Ian" <[me@xxxxxx](mailto:me@xxxxxx)> wrote in message  
[news:Kilyh.379\\$Fg4.375@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Kilyh.379$Fg4.375@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Bob

I already had some code modifying cells using activecell, so I modded your suggested code to suit (to try to keep some consistency). I've since figured out what the problem was. I hadn't added the line `Const xlExpression As Long = 2.`

Stepping through the code I can see everything working as it should, but when I save the file using `objExcel.ActiveWorkbook.Save`, the conditional formatting is lost. I'm assuming this is because Excel 2000 outputs to an Excel 5.0/95 format spreadsheet. Do you know if there's a way to force the saving in Excel 2000 format?

--  
Ian

--  
"Bob Phillips" <[bob.NGs@xxxxxx](mailto:bob.NGs@xxxxxx)> wrote in message  
[news:%23amDPuqSHHA.4956@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23amDPuqSHHA.4956@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Two thoughts spring to mind.

Why are you suddenly using Activecell? Using the code you originally supplied, I created this little test in Word, and it worked fine

```
Sub test()  
Dim oXL As Object  
Dim oWB As Object
```

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```
Dim oWS As Object
Const xlExpression As Long = 2

Set oXL = CreateObject("Excel.Application")
oXL.Visible = True
Set oWB = oXL.workbooks.Open("c:\Testfolders\Some book 1.xls")

Dim strRange As String
Dim strCondition1 As String
Dim x, i As Long
For x = 2 To 7
strRange = "L" & x
Debug.Print strRange
strCondition1 = "=DAY(RC1)=DAY(R[+1]C1)"
Debug.Print strCondition1
With oWB.Worksheets("Time sheet for submission").Range(strRange)
For i = 1 To .FormatConditions.Count
.FormatConditions(i).Delete
Next i
With .FormatConditions.Add(xlExpression, , strCondition1)
.Font.ColorIndex = 3
End With
End With
Next

Set oWS = Nothing
Set oWS = Nothing
oXL.Quit
Set oXL = Nothing

End Sub
```

Second, are you late binding or early binding?

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----  
HTH

Bob

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

"Ian" <me@xxxxxxx> wrote in message  
[news:U5iyh.337\\$Fg4.40@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:U5iyh.337$Fg4.40@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Bob & Doug

Re: Conditional format problem

Thanks for your combined effort. I can get the code to work perfectly as a standalone macro in Excel. Unfortunately I'm trying to use it as part of an Access macro to add formulae and formatting to an Excel sheet. Most of the other code I've used has easily transferred, but this isn't working out.

If I use:  
`objExcel.activecell.FormatConditions.Add(xlExpression,,strCondition1)`  
I immediately get a VB compile error saying "Expected: =" when trying to leave the line.

If I use:  
`objExcel.activecell.FormatConditions.Add Type:=xlExpression, Formula1:=strCondition1`  
the code appears to compile correctly, but when I run it I get "Run-time error '5' Invalid procedure call or argument"

I'm using `strCondition1 = "=DAY(RC1)=DAY(R[+1]C1)"`  
and I've also tried  
`"=DAY(A2)=DAY(A3)"`

The earlier code produces the spreadsheet so there are no pre-existing conditions applied, but I've added the line `objExcel.activecell.FormatConditions.Delete` before the line above and this runs fine.

Any ideas?

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Ian

--

"Bob Phillips" <bob.NGs@xxxxxxx> wrote in message [news:OFDDSakSHHA.3440@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OFDDSakSHHA.3440@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

No good reason Doug, that is a better idea. I was trying it out on 2007, and I got bogged down thinking about more than 3 conditions. Your suggestion works just as well in 2007 also.

Bob

"Doug Glancy"

Re: Conditional format problem

<nobodyhere@xxxxxxxxxxxxxxxxxxx> wrote  
in message  
[news:%23kWUPHkSHHA.3428@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23kWUPHkSHHA.3428@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Bob,

Is there a reason not to just  
use:

.FormatConditionsDelete

I tried it on a few tests,  
including ranges with  
different numbers of  
FormatConditions, and it  
worked. But knowing you,  
there's a good  
reason for the way you did  
it.

thanks,

Doug

"Bob Phillips"  
<bob.NGs@xxxxxxxx>  
wrote in message  
[news:usfFZ4jSHHA.488@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:usfFZ4jSHHA.488@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Forgot to  
mention,  
best to clear  
any existing  
conditions  
down, just  
in case

```
Sub test()  
Dim  
strRange As  
String  
Dim  
strCondition1  
As String  
Dim x, i As  
Long  
For x = 2  
To 7  
strRange =  
"L" & x  
Debug.Print
```

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```
strRange
strCondition1
=
"=DAY(RC1)=DAY(R[+1]C1)"
Debug.Print
strCondition1
With
Worksheets("Time
sheet for
submission").Range(strRange)
For i = 1 To
.FormatConditions.Count
.FormatConditions(i).Delete
Next i
With
.FormatConditions.Add(xlExpression,
,
strCondition1)
.Font.ColorIndex
= 3
End With
End With
Next
End Sub
```

--  
---

HTH

Bob

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

"Bob  
Phillips"  
<bob.NGs@xxxxxxx>  
wrote in  
message  
[news:uHIxyjSHHA.5068@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uHIxyjSHHA.5068@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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```
Use
RC
notation

Sub
test()
Dim
strRange
As
String
Dim
strCondition1
As
String
Dim
x
For
x
=
2
To
7
strRange
=
"L"
&
x
Debug.Print
strRange
strCondition1
=
"=DAY(RC1)=DAY(R[+1]C1)"
Debug.Print
strCondition1
With
Worksheets("Time
sheet
for
submission").Range(strRange).FormatConditions.Add(xlExp
,
strCondition1)
With
.Font
.ColorIndex
=
3
End
With
End
With
Next
```

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End  
Sub

---  
----  
HTH

Bob

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

"Ian"  
<me@xxxxxx>  
wrote  
in  
message  
[news:E25yh.153\\$Fg4.126@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:E25yh.153$Fg4.126@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

This  
code  
is  
supposed  
to set  
a  
conditional  
format  
to  
"hide"  
the  
contents  
of  
a  
cell  
if

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the  
following  
line  
has  
the  
same  
date:

```
Sub  
test()  
Dim  
strRange  
As  
String  
Dim  
strCondition1  
As  
String  
For  
x  
=  
2  
To  
7  
strRange  
=  
"L"  
&  
x  
Debug.Print  
strRange  
strCondition1  
=  
"=DAY(A"  
&  
x  
&  
")=DAY(A"  
&  
x  
+  
1  
&  
")"  
Debug.Print  
strCondition1  
With  
Worksheets("Time  
sheet  
for  
submission").Range(strRange).FormatConditions.Ad
```

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```
,  
strCondition1)  
With  
.Font  
.ColorIndex  
=  
3  
End  
With  
End  
With  
Next  
End  
Sub
```

I  
set  
sthe  
Debug.Print  
lines  
to  
try  
to  
understand  
where  
the  
code  
is  
going  
wrong,  
but  
I  
still  
can't  
figure  
it  
out.  
On  
the  
face  
of  
it,  
the  
code  
should  
work,  
especially  
given  
the  
output

Re: Conditional format problem

Re: Conditional format problem

I  
got  
in  
the  
Immediate  
window:  
L2  
=DAY(A2)=DAY(A3)  
L3  
=DAY(A3)=DAY(A4)  
L4  
=DAY(A4)=DAY(A5)  
L5  
=DAY(A5)=DAY(A6)  
L6  
=DAY(A6)=DAY(A7)  
L7  
=DAY(A7)=DAY(A8)

This  
is  
as  
expected,  
but  
the  
formulae  
in  
the  
spreadsheet  
reference  
the  
wrong  
lines  
after  
the  
first  
instance  
as  
below.

Conditional  
format  
contents:  
L2  
refers  
to  
A2  
A3  
as  
expected  
but

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L3  
refers  
to  
A4  
A5  
instead  
of  
A3  
A4  
—  
—  
—

L7  
refers  
to  
A12  
A13

Can  
anyone  
suggest  
a  
cure  
for  
what's  
happening  
here?

--  
Ian  
--

Re: Conditional format problem