

Re: Reduce Size of Blank Rows (again)

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.newusers/2008-03/msg00461.html>

- *From:* Gord Dibben <gorddibbATshawDOTca>
 - *Date:* Sat, 29 Mar 2008 10:05:19 -0700
-

Maybe you just do it manually.

Select a column and F5>Special>Blanks>OK

Format>Row>Height...8

Gord Dibben MS Excel MVP

On Sat, 29 Mar 2008 08:59:00 -0700, Rebecca <Rebecca@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Thanks, Dave, but for some reason the macro doesn't do the job. As with the previous macros, when I run the macro you provided, the cells flicker / blink (the macro seems to be endlessly louping and nothing is changed), and when I press ESC (because nothing is happening, other than the blinking), the MS Visual Basic window opens ("code execution has been interrupted"), and when I click on debug, the yellow highlight is on End If in the code.

This seems like a very simply problem to solve (reducing the 16-point height of empty rows), but there must be something specific to the data on my computer that is causing the problem. I apologize for this taking up some much of your time, but being a newbie I will never be able to create a macro on my own. Do you need any specific information about the column and the data contained in the cells?

"Dave Peterson" wrote:

Actually, the macro you got from David McRitchie changed the font size. (The macro that I suggested changed the rowheight--not what you really wanted, so discard it.)

Changing the fontsize of those empty rows should change the rowheight,

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too—but
if you've manually adjusted the rowheight of any row, then that rowheight
won't
be changed.

You could autofit the rows—either all at once or one at a time.

All at once will affect the all the rows—even the non-empty rows.

```
Option Explicit
Sub Reduce_Height_of_Empty_Rows2()
'-- Reduce_Height_of_Empty_Rows to 8pts
'D.McRitchie, 2008-02-23 in excel.newusers
Dim LastRow As Long
Dim I As Long
' Cells.Font.Size = 16
LastRow = Cells.SpecialCells(xlLastCell).Row
For I = LastRow To 2 Step -1
If Application.CountA(Rows(I)) = 0 Then
Rows(I).Font.Size = 8
End If
Next I
ActiveSheet.Rows.AutoFit
End Sub
```

If you don't want to change the height of the rows with data, you could use:

```
Option Explicit
Sub Reduce_Height_of_Empty_Rows3()
'-- Reduce_Height_of_Empty_Rows to 8pts
'D.McRitchie, 2008-02-23 in excel.newusers
Dim LastRow As Long
Dim I As Long
' Cells.Font.Size = 16
LastRow = Cells.SpecialCells(xlLastCell).Row
For I = LastRow To 2 Step -1
If Application.CountA(Rows(I)) = 0 Then
Rows(I).Font.Size = 8
Rows(I).autofit
End If
Next I
End Sub
```

I changed David McRitchies code in a couple of spots.
cells(I,1).entirerow....
can be rewritten as:
rows(i)...

Rebecca wrote:

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Dave, I apologize for not being more specific. I am using MS Excel 2007. I

have a column in a worksheet that contains rows (of course), some of which contain text (a mixture of unicode and non-unicode), some of which are blank (empty / no text). The entire column contains material that was pasted in from external data, and everything is in entire column 16-point font (the heights of the rows varies according to the content of the cells. I want to reduce the size (height) of the empty / blank rows in the entire column to 8-points, that is half the current height.

Now when if I select the current 16-point row and select 8-point font, the height of the row is thereby reduced (of course). Apparently (I could be wrong) the macro you provided is aimed at reducing the font size of the contents of the rows, not the height, but shouldn't the height reduction happen anyway? To repeat: I want to reduce the size /height of the rows, from the current 16-point (the entire column) to 8-point (half the size). This applies only to those rows that are empty of text.

When I run the macro you created, the worksheet column flickers / blinks and appear to be louping (it acts like a macro that is struggling -- how is this for a newbie explanation?). When I press ESCAPE, the debug window show a yellow highlight at the "End If" line of the macro (and nothing has been changed in the column). I could do a Camtasia so you could see what's happening, if you think my explanation above it inadequate. Again, thanks for your help.

"Dave Peterson" wrote:

First, what are you trying to do?

Are you changing the font size (for the

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characters) or the rowheight?

Second, I don't understand what "It still stops at the End If" statement means.

Maybe you could explain what you want and what is happening in a little more detail.

Rebecca wrote:

Thanks, Dave, but it still doesn't work. It still stops at the End If. Do you need more information about the worksheet (for example, it contains a mixture of unicode fonts and non-unicode fonts). Is that what's causing the problem? As you can see, I am a new user and I'm unable to program a macro.

"Dave Peterson" wrote:

Your macro is changing the font for the cells in the empty rows.

That means that you really won't see anything until you type something in one of those cells.

If you really wanted to change the

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rowheight
of those
empty rows
to 8, you
could
use:

```
Option  
Explicit  
Sub  
Reduce_Height_of_Empty_Rows2()  
Dim  
LastRow As  
Long  
Dim I As  
Long  
LastRow =  
Cells.SpecialCells(xlLastCell).Row  
For I =  
LastRow To  
2 Step -1  
If  
Application.CountA(Rows(I))  
= 0 Then  
Rows(I).RowHeight  
= 8  
End If  
Next I  
End Sub
```

Rebecca
wrote:

I
am
using
MS
Excel
2007.
A
month
or
so
ago
I
asked
for
help
to
reduce

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the
size
of
blank
rows
(currently
16
points)
down
to
8
points.
The
Excel
experts
advised
me
to
try
this
macro:

```
Sub  
Reduce_Height_of_Empty_Rows()  
'__  
Reduce_Height_of_Empty_Rows  
to  
8pts  
'  
D.McRitchie,  
2008-02-23  
in  
excel.newusers  
Dim  
LastRow  
As  
Long  
Dim  
I  
As  
Long  
'  
Cells.Font.Size  
=  
16  
LastRow  
=  
Cells.SpecialCells(xlLastCell).Row  
For  
I  
=
```

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```
LastRow
To
2
Step
-1
If
Application.CountA(Cells(I,
1).EntireRow)
=
0
Then
Cells(I,
1).EntireRow.Font.Size
=
8
End
If
Next
I
End
Sub
```

Whenever

```
I
run
this
macro,
it
doesn't
do
the
job
intended
(it's
hard
to
explain
--
because
I
know
nothing
about
programming
--
but
it
looks
like
the
macro
```

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is
running
in
loops
--
the
rows
appear
to
be
stuttering,
but
not
reducing
the
size
from
16
to
8),
and
when
I
press
Escape,
the
debug
is
yellow
highlight
at
the
"End
IF"
line.

As
I
mentioned
above
I
know
absolutely
nothing
about
macro
creation,
so
I
am
at

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a
loss
as
to
what
the
problem
is.
Could
one
of
the
MVP
Excel
experts
take
a
quick
look
again
at
the
macro
above
and
give
me
some
advice?
Thank
you.

--

Dave
Peterson

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Dave Peterson

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Dave Peterson

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