

Re: Opening a workbook window maximized

Source: <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.misc/2007-02/msg02454.html>

- *From:* Dave Peterson <petersod@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 17 Feb 2007 10:05:22 -0600
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I don't have a guess why it doesn't work.

John Crosher wrote:

Dave, I wasn't suggesting your code doesn't work, and thanks for the extra code. The question really is why is code necessary at all for this scenario. If the window element is protected, why doesn't it re-open the same size as it was closed? Isn't that one of the purposes of the protection? For me it fails under all levels of XL since 97, on all Windows platforms.

"Dave Peterson" wrote:

I don't know why your original code doesn't do what you expect. It didn't work for me either.

But if you're saying the code I suggested didn't work, you could add some more checks...

```
Option Explicit
Sub auto_open()
With ThisWorkbook
.Unprotect
.Windows(1).Visible = True
If .Windows(1).WindowState = xlMinimized Then
.Windows(1).WindowState = xlNormal
End If
.Windows(1).WindowState = xlMaximized
.Protect , True, True
End With
End Sub
```

I couldn't duplicate it in today's testing, but I kind of recall a problem going from minimized to maximize directly. But again, I didn't have trouble with that today.

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ps. I'm using xl2003 under WinXP Home. (I wouldn't imagine that it would make a difference—but who knows for sure???)

John Crosher wrote:

Dave, further to my last post, I can (and will at the next release) introduce the code you suggest. However, I was really trying to understand the situation fully, and why this case doesn't appear to follow MS's intentions as far as protecting a workbook window shape.

"John Crosher" wrote:

Dave, thanks for the reply. This workbook is not going to be used by me, but by other (usually unskilled) users. I have set it up to run fully automatically as a bespoke program for them to use, and they don't have any normal XL facilities, which have been hidden. Several worksheets are opened (and closed) by the program, and have to open maximised for them to be properly viewed. This works 99% of the time, but just occasionally fails, without apparent rhyme or reason, and I am trying to find a way to make it work 100%.

"Dave Peterson" wrote:

So why not just open the workbook the way you want:

```
Option Explicit
Sub auto_open()
With ThisWorkbook
.Unprotect
.Windows(1).WindowState
= xlMaximized
.Protect , True, True
End With
End Sub
```

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John Crosher wrote:

I am trying to ensure that the sheet window in an Excel workbook always opens maximized and remains protected in that state, so that users cannot resize it. If the window element of the workbook is protected and saved before closing the workbook, it always reopens as a restored window, not maximised, regardless of the window size when it was closed.

That is the case whether the sizing and protection is done manually, or using a code

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```
fragment  
such as:-  
With  
Workbooks(WBName)  
.Unprotect  
.Windows(1).WindowState  
=  
xlMaximized  
.Protect ,  
True, True  
.Close True  
End with
```

This
behaviour
appears to
conflict
with the
Excel Help
(e.g.XLXP)
for
"Workbook
protection
(Windows)",
which
says:-
"Windows
element,
When
selected,
prevents
users from:
"Changing
the size and
position of
the
windows
for the
workbook
when the
workbook is
opened."
"Moving,
resizing, or
closing the
windows.
However,
they can
hide and
unhide
windows." "

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This
behaviour
seems to
have existed
since XL97
through
XL2003,
and there is
no MS KB
article
which
addresses
this issue.

Can anyone
help,
please?

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Dave Peterson

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Dave Peterson

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Dave Peterson

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