

## Re: API for TaskBar options

**Source:** <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2004-07/5054.html>

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**From:** keepITcool (*xrrcvgpbbby\_at\_puryyby.ay*)

**Date:** 07/17/04

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Adam..

ApiViewer and ApiGuide do not mention the ABM\_SETSTATE constant nevertheless it works.. in WINDOWS XP only

[http://msdn.microsoft.com/library/default.asp?url=/library/en-us/shellcc/platform/shell/reference/messages/abm\\_setstate.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/shellcc/platform/shell/reference/messages/abm_setstate.asp)

Although toggling thru the settings is quite useless it DOES demonstrate how to set the options AutoHide and AlwaysOnTop <vbg>

Option Explicit

Private Type RECT

Left As Long

Top As Long

Right As Long

Bottom As Long

End Type

Private Type APPBARDATA

cbSize As Long

hwnd As Long

uCallbackMessage As Long

uEdge As Long

rc As RECT

lParam As Long

End Type

Const ABS\_AUTOHIDE As Long = &H1

Const ABS\_ALWAYSONTOP As Long = &H2

Const ABM\_GETSTATE As Long = &H4

Const ABM\_GETTASKBARPOS As Long = &H5

Const ABM\_SETSTATE As Long = &HA

Private Declare Function SHAppBarMessage Lib "shell32.dll" (ByVal dwMessage As Long, pData As APPBARDATA) As Long

```
Sub TaskBarToggle()  
'keepITcool excel.programming 17-jul-2004  
Dim BarData As APPBARDATA, Ret As Long  
  
'Prep buffer  
BarData.cbSize = Len(BarData)  
  
'Fill structure  
Call SHAppBarMessage(ABM_GETTASKBARPOS, BarData)  
'get state  
Ret = SHAppBarMessage(ABM_GETSTATE, BarData)  
Debug.Print "Before:", (Ret And ABS_AUTOHIDE), _  
    (Ret And ABS_ALWAYSONTOP)  
'set lParam  
BarData.lParam = Ret Mod 3 + 1  
'notify system  
Ret = SHAppBarMessage(ABM_SETSTATE, BarData)  
'read back  
Ret = SHAppBarMessage(ABM_GETSTATE, BarData)  
Debug.Print "After :", (Ret And ABS_AUTOHIDE), _  
    (Ret And ABS_ALWAYSONTOP)  
Debug.Print  
End Sub
```

keepITcool

< email : keepitcool chello nl (with @ and .) >  
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adam99 <<adam99.19j033@excelforum-nospam.com>> wrote:

> *Hi All,*  
>  
> *Can someone help me with the Windows task bar. I am trying to turn off*  
> *"Keep task bar on top" option. I have found an API that gets the state*  
> *of the taskbar but I cannot seem to set it.*  
> *Declare Function SHAppBarMessage Lib "shell32.dll" \_*  
> *(ByVal dwMessage As Long, pData As APPBARDATA) As Long*  
>  
> *Does anyone know how to set this property?*  
> *The only information I have found that it can only be set for Windows*  
> *2000 which in my case would be fine.*  
> *I need to turn this option off before I change the resolution of*  
> *computers running Windows 2000 as it causes the whole taskbar to be*  
> *placed in the middle of the screen.*  
>  
> *Thanks,*  
> *Adam.*  
>  
>  
> ---

microsoft.public.excel.programming: Re: API for TaskBar options

> *Message posted from <http://www.ExcelForum.com/>*

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