

RE: Opening Access database

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-07/msg03591.html>

- *From:* SeanC UK <SeanC_UK@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 24 Jul 2007 16:42:03 -0700
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Hi Matt,

Here's a Shell function method, but it will give you limited automation control over the application. You will get the Program ID (as can be seen in the Task Manager), and you can use more Shell commands to terminate the application etc, but I'm not sure about controlling it.

```
Dim ProgID As Double
Const MAXIMIZE_WINDOW As Integer = 3
ProgID = Shell("C:\Program files\..\MSAccess.exe", MAXIMIZE_WINDOW)
```

Another way would be to reference the Access Object Model from within your Excel project (in the VBE – Tools>>References select Microsoft Access (version) Object Library. Once that it present you can use Access automation in your project:

```
Dim appAccess As Access.Application
Set appAccess = CreateObject("Access.Application")
appAccess.Visible = True
```

You can then control the application using Access objects and methods, but I haven't found anything similar to Excel's Application.WindowState = xlMaximized. There is a command: appAccess.DoCmd.Maximize, but this only maximizes the project window within the Access main window, it still won't maximize the Access main window.

I will look into seeing if there is a scripting technique by which you maximize a window after the instance has been created. There for you can use your CreateObject method, subsequently maximize the window, and then continue with any automation. If I find a way I will post again...

If the Shell method suffices for you though, let me know.

Sean.

"Launchnet via OfficeKB.com" wrote:

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Sorry it took a little while to get back.

I tried your suggestion, but Access still opens, but NOT FULL SCREEN.

Still open for suggestions.

Thanks Matt@Launchnet

SeanC UK wrote:

Hi Matt,

Here's a quick solution (I've yet to find one by using the created object itself), although I'm not very keen on this method.

```
oApp.Visible = True  
SendKeys "% x"
```

I know that sometimes quotes etc are replaced in these community communications, so that is: SendKeys doublequote percent space x doublequote

Anyway, this should work in general, I have tested and it worked for me. It simply sends ALT space then X to maximise the window. Drawbacks are that you can't use it when stepping through the code as the VBA editor will remain on top and you'll be sending the keystrokes to it and not Access. Also, if some greedy application steals focus (unlikely if you write it straight after Visible = True), then that app will receive the keystrokes. To test in the debug environment simply place a breakpoint after the sendkeys and run the code.

There are other methods, search for Shell Function in the VBA help, which allow you to run an app from the shell and at the same time you can set the opening window state. You will get the Prog ID returned, but I don't know if you'll have enough control over the app as you might require. Also, using the CreateObject method, the app is killed when the object is killed, but using the Shell method then you will have to write code specifically to kill the app when you're done.

If I find a method using the object directly then I'll post again. Hope this helps a bit.

Sean.

The following code works fine, except that the database opens in a small window. I want it to always open full screen. Can someone take a look and

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[quoted text clipped – 22 lines]

End Sub

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Please take a look at www.openoursite.com Click on: "Keywords" and then Click on "Matt's Story" and if you are a man, you should be very happy that you read my story. God Bless for everyones help.

Message posted via OfficeKB.com

<http://www.officekb.com/Uwe/Forums.aspx/excel-programming/200707/1>