

Re: Who opens my file?

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2008-04/msg06296.html>

- *From:* Madiya <madiya122@xxxxxxxxxxxx>
 - *Date:* Wed, 30 Apr 2008 07:08:28 -0700 (PDT)
-

On Apr 30, 5:57 pm, cht13er <cht1...@xxxxxxxxxx> wrote:

On Apr 29, 11:39 am, ryguy7272 <ryguy7...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

This method works great:

```
Private Sub Auto_Open()
```

```
    LogInformation ThisWorkbook.Name & " opened by " & _  
        Application.UserName & " " & Format(Date, "yyyy-mm-dd") & " " &  
        Format(Time, "hh:mm")
```

```
End Sub
```

```
Sub LogInformation(LogMessage As String)  
    Const LogFileName As String = "C:\MyLog.txt"  
    Dim FileNum As Integer  
        FileNum = FreeFile ' next file number  
        Open LogFileName For Append As #FileNum ' creates the file if it doesn't  
        exist  
        Print #FileNum, LogMessage ' write information at the end of the text file  
        Close #FileNum ' close the file  
End Sub
```

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Both macros go into a standard module.
Then, place a text file on your C: drive (in C:, right-click > New > Text Document > name it 'MyLog').

Regards,
Ryan---

RyGuy

"cht13er" wrote:

On Apr 28, 3:23 pm, Ken <krco...@xxxxxxx> wrote:

Chris

In similar situations I have created a logging system where certain events trigger the writing of data to a text file. If all the copies of your app will be running on a network, and if there is a spot on the network that all the users have access to, it is pretty easy to open the text file and write whatever data you are interested in to the text file. The writing process could be triggered by the file open event or file close event and simply write the user name and the time. Below is a sample where logging and the location of the log file are controlled by variables in named worksheet cells. The Print line in your case could include the username, time and whatever else you desire instead of the stuff I have in the example. Also, in your case you may be better off hardcoding the location of the log file and eliminating the option to suppress the logging. Unless you have a particularly slow network, the logging activity should be barely

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noticeable.

```
If Range("Enable_logging") = True Then
  fName = Range("Path").Value &
Range("Log_file").Value
  On Error GoTo EndMacro:
  fnum = FreeFile
  Open fName For Append Access Write
As #fnum
  Print #fnum, fName, "Created Export
file", "with " & x; "
records", , Now
EndMacro:
  On Error GoTo 0
  Application.ScreenUpdating = True
  Close #fnum
End If
```

You could actually trigger a process that generates an e-mail, and if the potential users, including bootleg users are not on a network, you may have to resort to something along that line. If they are networked though, I suspect you will be happier just tracking activity and avoiding auto generated e-mail.

Good luck.

Ken
Norfolk, Va

On Apr 28, 1:31 pm, cht13er
<cht1...@xxxxxxxxxx> wrote:

Good day, thanks for your
comments and replies!

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I've created a large-scale application with Excel VBA and I would like to keep track of who uses the program. Because there is always the possibility that someone made a copy of the file and is working off of their version, creating a list of users on an xlVeryHidden sheet wouldn't work...because it's hard to know where the original file ended up.

I would like to know if there is any way to automatically fire off a quasi-email or how in the world I can approach this!

Thanks for your help!

Chris

Thanks for the reply, Ken. I think I'll set it up just as you have suggested.

Chris– Hide quoted text –

– Show quoted text –

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ryguy – The .txt file won't be on my local C drive – but on the company's network drive. The problem I have is when the network is unavailable (perhaps no internet connection, perhaps someone pirated a copy and isn't on our network, etc) ... and trying to decide how to manage those users, too! But I guess for the short-term I can set up this writing to a network drive's .txt file ... and if the file is unavailable just let the program continue.

Thanks

Chris– Hide quoted text –

– Show quoted text –

In the log file, you may also include the information of the current file path.

With this you will know if the user has his own copy of the file somewhere else.

Regards,
Madiya

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