

# Re: CFileDialog in Threads

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*Source:* <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2006-02/msg00590.html>

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- *From:* "Vipin [MVP]" <[Vipin@xxxxxxxxxx](mailto:Vipin@xxxxxxxxxx)>
  - *Date:* Sun, 5 Feb 2006 19:12:08 +0530
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I doubt you will get anyone to respond by what I feel is shouting at. Don't bother to be looking again on this thread, you have closed the chances of a response unless Joe thinks some other way.

Nobody is obliged to give a response on any newsgroup, if you don't ask it properly, so keep in mind when you post next time.

Firstly what you are trying to do is some sort of hackery, what if the activex control, updates the title in a timer, every few seconds? So the solution you are trying to find is bound to the problem you have at hand. So understand the environment, in which you intend to hack up the control's text and if what you are trying to do works, then be happy with it. There are no set rules for solving what you are trying to do. Safest mechanism is IAT patching the SetWindowText(...), but that's the extreme, whether you want to do so or not is upto you. What mechanism you want to use is a call you have to make. Make the choices based on your guts.

—  
Vipin Aravind

<[akshay4friend@xxxxxxxxxx](mailto:akshay4friend@xxxxxxxxxx)> wrote in message  
[news:1139133734.406977.110830@xx](mailto:news:1139133734.406977.110830@xx)

And the question about how to change the caption seems remarkably silly,

I SUGGEST YOU TO READ THIS THREAD AGAIN SPECIALLY READ MY 2ND AND 3RD COMMENT IN THIS THREAD... CAN YOU PLEASE POINT MY STATEMENT WHERE I AM ASKING ABOUT ""HOW TO SET CAPTION"" ?? ITS JUST SAMPLE CODE TO SHOW SOMETHING ONCE I GOT HANDLE OF FILE DIALOG.....

## Re: CFileDialog in Threads

I ALREADY MENTIONED IN MY 3RD COMMENT THAT GIVEN CODE IS SAMPLE AND WHAT I ACTUALLY WANT TO DO IS TO CHANGE COMBOBOX VALUE IN SAVE DIALOG INVOKED BY ACTIVEX CONTROL. THATS IT.

don't create UI objects in secondary threads" was given. In spite of this, you keep asking how to make them work.

AGAIN READ THE FULL COMMENTS AND TELL ME WHERE I ASKED I WANT TO GET WORK MY EXISTING CODE ONLY ??? IN MY 2ND COMMENT ONLY I CLEARED WHAT I WANT TO DO AND HOW IT CAN BE ACHIVED BY ANY WAY .....

THANX  
AKSHAY

Joseph M. Newcomer wrote:

But early on, the rule "don't create UI objects in secondary threads" was given. In spite of this, you keep asking how to make them work.

If you need to save a file, you have the main GUI thread ask the question. And the question about how to change the caption seems remarkably silly, because even if you were doing it in a child UI thread, that thread should know what the caption should be and set it before launching the dialog. Therefore, there is no need for another thread to change the caption. And if it were a CFileDialog launched by some binary plugin, the need to handle this could be dealt with by a hook function that was executing in the same thread as the creation, again eliminating any need to do cross-thread detection or modification. Threading is complex, but adding gratuitous complexity which runs against the core advice ("don't touch a window from another thread"), and persisting in the need to use threads for this purpose, is what I've been trying to point out is just trying to force a bad implementation to work, instead of explaining the real problem and asking

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for a solution  
that does not involve threads.

It would never have occurred to me to use threads for this purpose.  
First, because they  
aren't needed. Second, they would involve a lot of complexity that  
appears to be easily  
avoidable by simply not using threads.  
joe

On 4 Feb 2006 00:48:29 -0800, akshay4friend@xxxxxxxxxx wrote:

my current modified code working fine which is created  
using above  
link. I am creating a thread in which I am watching window  
creation for  
save dialog box using FindWindow and I can very well  
crosscheck handle  
is of my required window. Can you point out possible error  
in this ??

This is a typical question:  
"Tell me how to make my  
bad solution work"  
instead of "Here's

my problem, how can I solve it?"

Joseph it seems you have not read this FULL THREAD.  
Read my ALL  
comments what I asked along with my code. 1st thing I  
already mentioned  
I am new to threading second I already asked 'how should I  
get handle  
to File Save Dialog Box 'after it invoked and also how to find  
its  
invoked completely and appeared' SO I didnt said I want to  
get work my  
existing code only which may be wrong !!!

As used here <http://www.codeproject.com/shell/iesaveas.asp>  
I am  
creating only one thread now to watch created window and I  
am running  
ActiveX in main GUI thread only but I dont need to use  
hooks for my  
purpose.

Akshay

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Joseph M. Newcomer [MVP]

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MVP Tips: [http://www.flounder.com/mvp\\_tips.htm](http://www.flounder.com/mvp_tips.htm)