

# Re: Problem when executing application from batch file

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*Source:*

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2005-10/msg00260.html>

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- *From:* "Someone" <nobody@xxxxxxx>
  - *Date:* Tue, 4 Oct 2005 23:21:56 -0400
- 

Use this instead:

```
start "MyTitle" "<path>test.exe" /55512340453
```

When "start" sees the first quote, it treats it as a window title. Apparently this is only supported in XP and most likely Windows 2000. Windows 9x does not support the title option. If you use quotes around the path and don't include any option, then you have to use the title option as well. Here are some valid examples:

```
start "" "<path>test.exe" /55512340453
start /i "<path>test.exe" /55512340453
start /normal "<path>test.exe" /55512340453
```

Here is what Windows 95/98 show:

Runs a Windows program or MS-DOS program.

```
START [options] program [arg...]
START [options] document.ext
```

```
/m[inimized] Run the new program minimized (in the background).
/max[imized] Run the new program maximized (in the background).
/r[estored] Run the new program restored (in the foreground). [default]
/w[ait] Does not return until the other program exits.
```

"Jack" <replyto@newsgroup> wrote in message  
<news:eCNTxkVyFHA.2212@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
>I tried your suggestion.  
> When I used start followed by file name followed by trailing parameter  
> Windows complain about that trailing parameter.  
> my line looks like that:  
> start "<path>test.exe" /55512340453  
> Jack

Re: Problem when executing application from batch file

>  
> "Someone" <nobody@xxxxxxx> wrote in message  
> [news:b0H0f.304\\$MN6.236@xxxxxxxxxxxxxxx](mailto:news:b0H0f.304$MN6.236@xxxxxxxxxxxxxxx)  
>> To force the batch file to not wait for your app and return immediately,  
>> use "start" without the /wait option. For example, I made a test.bat with  
>> the following:  
>>  
>> project1  
>> project1  
>> project1  
>>  
>> This executed 1 copy at a time, each taking 10 seconds to run because the  
>> loop I had in Main. When I changed the batch file to the following:  
>>  
>> start Project1  
>> start Project1  
>> start Project1  
>>  
>> The 3 copies were executed almost simultaneously, and 3 Project1.exe  
>> appeared in Task Manager each using about %33 of CPU time. The prompt  
>> returned immediately before they finished executing.  
>>  
>> Using "start" this way insures consistent behavior if your OS happens to  
>> behave differently.  
>>  
>>  
>>  
>> "Jack" <replyto@newsgroup> wrote in message  
>> [news:eBfB3EVyFHA.3312@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eBfB3EVyFHA.3312@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>>I am confused about your suggestion.  
>>> My app primary task is not accepting commands from the batch file.  
>>> It is a big, universal app, and one of the added (on request) features  
>>> is to accept commands from a batch file.  
>>> When commands are incoming my app is not smart enough to know whether it  
>>> is a single command from command prompt or it is part of batch file  
>>> execution. As a consequence of that I cannot just ignore checking for  
>>> previous instance. I have to do that to avoid multiple instances.  
>>> Hope it clears up a little.  
>>> Jack  
>>> "Someone" <nobody@xxxxxxx> wrote in message  
>>> [news:iaG0f.292\\$MN6.75@xxxxxxxxxxxxxxx](mailto:news:iaG0f.292$MN6.75@xxxxxxxxxxxxxxx)  
>>>> It appears that outside a batch file, i.e., in Command Prompt, the app  
>>>> is started and you are returned to the "C:\>" prompt immediately. In a  
>>>> batch file it waits for the App to finish before going to the next  
>>>> line, so checking for previous instance is not necessary. If you are at  
>>>> Command Prompt and wanted to type the EXE name and wait till the  
>>>> program finishes, use:  
>>>>  
>>>> start /wait yourapp /para1 /para2...  
>>>>  
>>>>

Re: Problem when executing application from batch file

>>>>  
>>>>  
>>>> "DanS" <t.h.i.s.n.t.h.a.t@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
>>>> [news:Xns96E5DB32A2E19idispc@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Xns96E5DB32A2E19idispc@xxxxxxxxxxxxxxxxxxxxxxxx)  
>>>>> "Jack" <replyto@newsgroup> wrote in  
>>>>> [news:evhDSZUyFHA.464@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:evhDSZUyFHA.464@xxxxxxxxxxxxxxxxxxxxxxxx):  
>>>>>  
>>>>>> I do not understand and maybe someone please can explain to why,  
>>>>>> after  
>>>>>> executing the first line of the batch file the batch execution stops  
>>>>>> until I close my application.  
>>>>>> What kind of mechanism is that?  
>>>>>> sample of batch file:  
>>>>>> [].exe /5553331234  
>>>>>> [].exe /5556770808  
>>>>>> [].exe /5553451234  
>>>>>>  
>>>>>>> That happens only if there is not previous instance running.  
>>>>>>> I can see batch execution in CMD window. I can see the first batch  
>>>>>>> line being executed and then nothing. I close my app and then second  
>>>>>>> line of batch file appears and my app is alive again. I close my app  
>>>>>>> and then the third line of batch file will appear.  
>>>>>>> If I understand the mechanism of that behaviour maybe I can patch  
>>>>>>> over  
>>>>>>> that problem  
>>>>>>> Jack  
>>>>>>>  
>>>>>>>  
>>>>>>> Is that 3 seperate lines in the batch file ?  
>>>>>>>  
>>>>>>> In the OP, I thought by accept multiple command line params I thought  
>>>>>>> you  
>>>>>>> meant like: program.exe /param1 /param2 /param3  
>>>>>>>  
>>>>>>> The batch file acts exactly as it was intended. It runs the first  
>>>>>>> line,  
>>>>>>> waits until that program ends, then runs the next line.  
>>>>>>>  
>>>>>>> I would have written the command\$ handler to parse the string and look  
>>>>>>> for  
>>>>>>> multiple params, which is what I thought you did, and you wouldn't  
>>>>>>> have had  
>>>>>>> this issue.  
>>>>>>>  
>>>>>>> Regards,  
>>>>>>>  
>>>>>>> DanS  
>>>>>>>  
>>>>>>>  
>>>>>>>  
>>>>>>>

>>>  
>>  
>>  
>  
>

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• **Follow-Ups:**

- ◆ **Re: Problem when executing application from batch file**  
◇ From: Jack

• **References:**

- ◆ **Problem when executing application from batch file**  
◇ From: Jack
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◇ From: Jack
- ◆ **Re: Problem when executing application from batch file**  
◇ From: DanS
- ◆ **Re: Problem when executing application from batch file**  
◇ From: Someone
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