
Subject: call to system() under Windows

Posted by [forlano](#) on Fri, 28 Dec 2007 09:47:19 GMT

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Hello,

from my program under Windows (a gui) I call an external program made itself with a gui (but it could be a console application), say childgui.exe by the command:

```
system ("childgui.exe");
```

I observe that the child process is became like a modal dialog and prevent me to use in the meanwhile the parent program. Only when I close childgui.exe the control come back to the main program.

I would like to know if there is a way under Windows to let the child process to operate indipendently of the main exe without to stop it. (for some reason I cannot avoid the use of system() because the child process is a sort of external plugin that I do not know in advance, but perhaps there is a better way to run it).

Thanks,
Luigi

Subject: Re: call to system() under Windows

Posted by [gertwin](#) on Fri, 28 Dec 2007 12:25:43 GMT

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Use Createprocess in combination with GetExitCodeProcess to get the result or use another thread whith the system function.

I prefer using the function Createprocess over the function system.

Gertwin
