

## Re: Monitor a child process of a parent process,...

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"Kerem Gümürücü" <[kareem114@xxxxxxxxxxxx](mailto:kareem114@xxxxxxxxxxxx)> wrote in message [news:Oy1IQ\\$RfHHA.1388@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Oy1IQ$RfHHA.1388@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

how do i programmatically monitor a child process of a parent process? I assume that i have to use some of the synchronisation functions like "WaitForSingleObject(...)." I want to start monitoring right when the parent process starts the child process. And i want to catch the process termination. In my case the parent is a console (cmd.exe) and the child is some Win32 Application i wrote, that on successful execution finishes returns "0" and on Error the result of GetLastError(). What do you recommend,...

The command line is the following:

```
cmd.exe getobjectnamespaces.exe > LastObjects.log
```

Parent here is of course the "cmd.exe" and the child is the "getobjectnamespaces.exe".  
I want to catch the "getobjectnamespaces.exe" termination.

I know that i could use some sort of output redirection with Handles/Pipes, CreateProcess, ReadFile/Console/Pipe, etc, but i want for some special reasons. I use the redirection operator in my case...

Open a handle to the process and wait for it to be signaled.

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- Gary Chanson (Windows SDK MVP)
- Abolish Public Schools

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