
Subject: Re: Spawning EML Scripts in IDL
Posted by [Matt\[1\]](#) on Thu, 14 Dec 2006 16:38:23 GMT
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Thanks for the great replies:

To recap, it seems like there are two steps that I need to get a grasp of (followed by what I am beginning to understand from responses - bear with me, I'm a total newbie) -

1. Identify whether the file I want to use in IDL is being used by another program.
2. If it is in fact being used, identify the process using it and kill it

With regard to 1. Unfortunately, I can't use the SPAWN PID keyword to identify the process because I'm actually spawning a windows BAT file that in turn spawns the EML script. So the PID will identify the BAT process, which finishes in less than one second. Also, the File_test read/write keywords, from what I can tell, identify whether you have read/write permissions within that directory (am I wrong? In any case, the keywords are telling me that I can read/write a file that is being used by another process). SO... I'm beginning to think that I need to get a better grasp of IDL error handling functions. Can I just have IDL report/catch/capture the error (when it tries to move a file that it can't) and move on to the next line without going back to interactive mode?

With regard to 2. It seems that killing an app can't be done through IDL but could be done through vb. Rick, thanks for the info, and thanks for giving me something to do over the weekend because I don't know ANY vb...

Thanks helpful people...

Matt

Rick Towler wrote:

```
> On windows you can use the WMI (Windows Management Interface). You
> could probably do this via IDLcomIDispatch, but spawning vb script is
> easier. Something like this should suffice:
>
> Dim objWMIService, objProcess, colProcess
> Dim strComputer, strProcessKill
> strComputer = "."
> strProcessKill = "eml.exe"
```

```
>
> Set objWMIService = GetObject("winmgmts:" _
> & "{impersonationLevel=impersonate}!\\\" _
> & strComputer & "\root\cimv2")
>
> Set colProcess = objWMIService.ExecQuery _
> ("Select * from Win32_Process Where Name = " & strProcessKill )
> For Each objProcess in colProcess
> objProcess.Terminate()
> Next
>
> WScript.Quit
>
> -Rick
>
> Robbie wrote:
>> File locking is generally operating system dependent. Although, the
>> file lock should be released if you terminate the EML process. You can
>> find the process id by using the PID keyword in spawn. You can then
>> terminate it using kill (UNIX) or a call to a MFC function (Windows)
>>
>> Robbie
>>
```
