

finding process and waiting for it to end

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.jscript/2005-09/msg00089.html>

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Hi:

I am working on a jscript that launches a process (proc1).
Proc1 launches a secondary process (proc2) and then exits.

I want my script to launch proc1 and then find the process associated with proc2. So far I am doing this.

Now I want my script to watch the status of proc2 and when proc2 terminates, take some additional action.

I'm having trouble with the latter.

After launching proc1, the script sleeps for a bit and then searches for proc2:

```
var e=new Enumerator
(GetObject("winmgmts:").InstancesOf("Win32_process"));

for (;!e.atEnd();e.moveNext())
{
var p = e.item ();
if (p.Name == "proc2.exe")
{
WScript.Echo (p.Name, p.Handle, p.Status );
// take additional action here...

}
}
```

I have a couple of questions.

First of all, am I going about this the right way? Can I monitor the p.Status property and wait until the process goes away?

Second, the docs tell me that Win32_process.Status is a string with values "OK", "Error", etc.. but when I display the value of status in this code snippet, it always comes out as "null" .. How come?

Thanks for your help

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