Subject: Re: Help with Spawn
Posted by jeffnettles4870 on Sat, 19 Jul 2008 00:37:06 GMT
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On Jul 18, 1:46 pm, Vince Hradil <hrad...@yahoo.com> wrote:
> On Jul 18, 12:24 pm, "Jeff N." <jeffnettles4...@gmail.com> wrote:
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>
>> On Jul 18, 10:17 am, Vince Hradil <hrad...@yahoo.com> wrote:
>
>>> On Jul 18, 8:48 am, "Jeff N." <jeffnettles4...@gmail.com> wrote:
>
>>>> On Jul 18, 7:23 am, alex...@gmail.com wrote:
>
>>>> > Hello everybody. My question is simple, yet I haven't found a
>>>> > satisfying answer in the various guides.
>
>>>> > I'm using spawn to call for an executable file under the Windows OS,
>>>> > it oppens a command window and executes there. The problem is, very
>>>> > quickly I get an error and the entire command shell closes
>>>> > momentarily. I'd want to be able to see the error it presents before
>>>> > closing the shell, or just leave it open.
>
>>>> > Is this possible? Is there any other way around it?
>
>>>> > Thanks a lot for any help, Alex
>
>>>> Another trick i do a lot is just print out the command that you're
>>>> going to spawn using a print statement, then open up your own command
>>>> window and paste in that command. The command shell isn't going to
>>>> close when you do that, and I often find it's easier to fix whatever
>>>> mistakes i've made with the command i'm trying to issue in the actual
>>>> command window then go back to my IDL program and make sure it spawns
>>>> the fixed command.
>
>>>> Jeff
>
>>> How about using the LOG_OUTPUT keyword? Simple is good...
>
>> I've actually had that keyword not work for me a few times. It's
>> always been when the program i've tried to spawn was not an OS command
>> (e.g., dir, cd, etc.), and i think it was also a program where the
>> output wasn't outputting one line of text for each iteration but
>> rather doing a sequence like print output/clear screen/print output/
>> etc....
>
>> This was a long time ago and a minor issue so i just did the cut-and-

>> paste-the-spawn-string trick i mentioned earlier and then moved on :)
>> It would be good to know, though, if this is something anyone else has
>> run into...
>
> It works for me:
>
> IDL> cd, 'c:\temp'
> IDL> spawn, 'dir', /log_output
> Volume in drive C has no label.
> Volume Serial Number is 8C6A-7ADD
>
> Directory of c:\temp
>
> 07/01/2008 11:23 AM   <DIR>   .
> 07/01/2008 11:23 AM   <DIR>   ..
>   0 File(s)   0 bytes
>   2 Dir(s) 12,076,867,584 bytes free
> IDL> print, !version
> { x86 Win32 Windows Microsoft Windows 7.0 Oct 25 2007   32   64}

Right, spawning a 'dir' command works for me too, as does any of the
other "internal" commands. I just tried the command line version of
my sFTP program however, which is not part of what used to be DOS, and
the keyword does not work. I'm guessing it has to do with the way
text is written to stout somehow?? Anyway this is on IDL 6.2 and WinXP
SP3.