Subject: Re: launching executables from idl Posted by David Fanning on Thu, 28 Mar 2002 01:32:36 GMT

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Jonathan Pearce (jvp10@psu.edu) writes:

- > Is it possible to launch executables (*.exe) from IDL? I would like to
- > use IDL to write a front end program which would call various
- > executables. These executables also need to have command line options
- > passed to them.

>

- > Can it be done? In the documentation I can only see references to
- > calling dlls.

>

> I'd be most grateful for any responses,

Use SPAWN. The command string you send to the OS can have all kinds of command line arguments, you just won't be able to pass any IDL variables to your routines.

Cheers,

David

--

David W. Fanning, Ph.D. Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: launching executables from idl

Posted by G Karas on Thu, 28 Mar 2002 07:40:21 GMT

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or... write off a script from within IDL save it in a file and use SPAWN with the script name:

eg

file is commands.txt

CMD = 'dothiscommand < commands.txt'; should work in DOS as well SPAWN, CMD

or,

CD, dir; where dir is where your script is

filename = 'commands.script'

CMD = 'chmod 755' + filname ; for unix

SPAWN, CMD

CMD = 'command.script'

SPAWN, CMD, result

print, result ; to get you the results (txt) back in IDL

basically SPAWN is just a way to escape into the command line from within an IDL session What I do, is send off all the commands to a script, then make that executable and SPAWN it. Not very elegant, very system-dependant, but it is quick and dirty.

cheers!

Subject: Re: launching executables from idl Posted by jvp10 on Fri, 29 Mar 2002 00:51:25 GMT View Forum Message <> Reply to Message

Thanks all, that's exactly what I was looking for.

Jon Pearce.