Subject: Re: Input parameters in a DOS menu driven routine. Posted by Rick Towler on Thu, 06 Mar 2003 06:45:26 GMT

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"Luciano" wrote

- > I have a fortran exe file which I run, then I have to input some
- > parameters and finally I obtain a result (this all happens of course
- > in a DOS window).
- > Now, how can I do this from IDL? I can call the file with Spawn but
- > then how do I input the parameters? I was trying to Spawn a batch file
- > wich runs some programs I found on the web which simulate pre-defined
- > keystrokes, but all of them have the problem that no more than 15
- > keystrokes could be passed (I need more than 15)...

Do you have access to the source? I think it will be easiest to modify the source to either accept command line parameters or read the params from a file. My guess is that if you have gone this far you don't but I had to ask.

If you don't... Hope that you can find one of these programs that allows more than 15 keystrokes. I am pretty sur this is your only option.

- > Of course there is also the question on how do I take the final result
- > of the fortran routine back to IDL...

If you can use spawn, spawn can return the result:

IDL> spawn, 'echo hello there', out IDL> print,out hello there

-Rick

Subject: Re: Input parameters in a DOS menu driven routine. Posted by R.Bauer on Thu, 06 Mar 2003 18:30:25 GMT View Forum Message <> Reply to Message

If you have the algorithm it could be easier to reprogramm it in idl. This is the way I would proceed

Reimar

Luciano wrote: > Hi, > > I have a fortran exe file which I run, then I have to input some > parameters and finally I obtain a result (this all happens of course > in a DOS window). Something like: > C:\>program.exe > C:\>input temperature: > C:\>input density: > and so on > c:\>The result is: 5 > > Now, how can I do this from IDL? I can call the file with Spawn but > then how do I input the parameters? I was trying to Spawn a batch file > wich runs some programs I found on the web which simulate pre-defined > keystrokes, but all of them have the problem that no more than 15 > keystrokes could be passed (I need more than 15)... > Of course there is also the question on how do I take the final result of the fortran routine back to IDL... Any ideas? thanks. > Luciano. Forschungszentrum Juelich email: R.Bauer@fz-juelich.de http://www.fz-juelich.de/icg/icg-i/

a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html