
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

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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.

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
