Subject: Re: giving input to fortran program using spawn in IDL
Posted by jeffnettles4870 on Wed, 24 Sep 2008 19:07:40 GMT
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On Sep 24, 12:17 pm, Craig Markwardt
<craigm...@REMOVEcow.physics.wisc.edu> wrote:
> ramm...@gmail.com writes:
>> Dear all,
>
>>   I have some programs written in fortran-77. I want to run them
>> in
>> the IDL editor. I tried using spawn command. Which is good only if I
>> am not worry about input to fortran from IDL itself. The result from
>> spawn can be split according our fortran program.
>
>>   But I am creating some data from IDL, which is required for
>> fortran
>> as input. I search on the web and tried myself. But I could not make
>> it.
>
> If you are using Unix or Mac OS X, you can use the various redirection
> capabilities of those operating systems. For example, put the inputs
> in a text file, and then,
>   SPAWN, 'my_fortran_program < inputfile.txt', output_results
>
> If you need dynamic control, you will want to use the UNIT keyword for
> SPAWN, which provides a file unit you can write to. I.e. you would
> PRINTF your inputs to that file unit. That can be very subtle
> however, so it's better to use the above construction if you can.
>
> If you have windows, I'm less well informed.
>
> Good luck,
> Craig
>
> --
> --- --------------
> Craig B. Markwardt, Ph.D.   EMAIL: cbmarkwardt+use...@gmail.com
> --- --------------

Windows supports that kind of redirection as well.