
Subject: Re: how can i call a compiled fortran code from IDL?
Posted by [James Kuyper](#) on Thu, 06 Feb 2003 18:09:23 GMT
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mads wrote:

>
> hi all,
> what if i have to use,
> spawn, 'c:\hi\what to do now\something.exe'
> now the space that is in "what now" causes a problem. Thats the reason i was
> against spawning. i can solve that by just moving all the files into the
> working directory and just use
> spawn,'something.exe'
> thats how i have solved the problem now

Then your problem is with the command line you're using, not with spawn itself. Would the command

c:\hi\what to do now\something.exe

work at a command line in a DOS window? It's been a long time since I've used a DOS/Windows machine at that level, but naively I'd expect it to try to run a program named 'c:\hi\what', passing to it the argument list "to do now\something.exe". If that is what you want to do, then it should work equally well in the IDL spawn command. However, if there is no program named c:\hi\what, then you're going to have problems.

In Unix, if you have a directory name with spaces in it, you easiest way to refer to it is by using escape characters:

c:/hi/what\ to\ do\ now/something.exe

However, that obviously depends upon the fact that Unix uses '/' for it's directory delimiter, not '\'. I don't remember what the corresponding workaround is for DOS/Windows.

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