
Subject: Re: SPAWN and strings
Posted by [KRDean](#) on Fri, 05 Nov 2010 14:46:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Nov 5, 4:49 am, Ludo <lu...@orange.fr> wrote:
> I'm running IDL 7.1 on Windows XP SP2
> I tried this in the command line (cmd.exe) :
>
>> "C:\Program Files\myDir\myProg.exe" "C:\directory name with spaces\myFile.h5"
>
> It works.
>
> When I try the same command with SPAWN, it doesn't work. (I put spaces
> around ' and " for an easy reading, in my command there aren't any
> spaces.)
>
> SPAWN, ' "C:\Program Files\myDir\myProg.exe" "C:\directory name with
> spaces\myFile.h5" '
>
> It tries to launch C:\Program, just like there weren't any quotes
> ("). I have the impression that SPAWN can't handle more than two "
> in a string. Why ?
>
> As expected, if my working directory is "C:\directory name with
> spaces", the following instruction works perfectly :
>
> SPAWN, ' "C:\Program Files\myDir\myProg.exe" myFile.h5'
>
> This one fails :
>
> SPAWN, ' "C:\Program Files\myDir\myProg.exe" "myFile.h5" '
>
> Did I miss something ? Some trick in strings management ?

Actually, it is an Environment Variable trick. I found this tip in
ITTVIS Tech tip. However, I forgot the Tip #.
Anyway, it works for me getting into the Windows XP UserProfile (C:
\Documents and Settings\kdean)

```
env = 'CMDUSERPROFILE=' + "" + GETENV('USERPROFILE') + "\"
SETENV, env
cmd = '%cmduserprofile%apps\PuTTY\Plink -ssh -v -batch ' +
runtime_machine + ' -l ' + username + ' ls -la'
SPAWN, CMD, listing, EXIT_STATUS = errOut, /STDERR, /LOG_OUTPUT
```

Kelly Dean
Milliken, CO
