Subject: Re: Need help with basic spawn command
Posted by James Kuyper on Thu, 17 May 2007 15:12:50 GMT

ryanselk@gmail.com wrote:
> Im running IDL on XP.
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>
> I have this basic C code:
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>
> #include <stdlib.h>
>
> int main()
> {
>
>   int n=5;
>   n=n*2;
>   return n;
> }
> //This file is basic.c
>
>
>
>> From IDL, I just want to call this program and return n.
>
>
>
> In IDL, I can write:
>
> SPAWN, 'basic'   ; this of course runs the
> basic.c program.
>
>
> But this doesnt return anythingof course.. ive tried to add another
> variable after this line such as:
> SPAWN, 'basic', variable

'variable' is supposed to contain whatever output your program
produces - in C terms, it contains whatever was written to stdout.
Your program doesn't write anything to stdout, so variable won't
contain any information. If you want to retrieve the exit status, what
you want is:

SPAWN, 'basic', EXIT_STATUS=variable