

desertdryad writes:

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>
> I have a problem that is making me batty, on IDL 7.0.
>
> I'm trying to use a simple function I wrote, that spawns a clal to a
> Perl script. IT works as I expect, 'some of' the time in a
> predictable fashion. Here is the script:
>
>
> -----
> compile_opt idl2
>
> spawn, 'C:\\Cyndys\\WEATHER\\mesomech3.pl '+station, result
> print, result
> data=result[4]
>
> return, data
> end
> -----
>
> So, I wish the function to return the 4th line of output from the Perl
> script (which reads stuff from a web page for me).
>
> The first time in a session that I try to run this, it will NOT work;
> I get this error at run time:
>
> % Attempt to subscript RESULT with <LONG    (      4)> is out of
> range
>
> NOW, here's the bizarro part - if I take out 'return, data[4]' and
> replace it with 'return, data' the function works. But THEN, if I put
> that line of code back to 'return, data[4]' .. that then also works!
> What the Hey.
>
> I need to run this function without altering the code back and forth
> each session. Any idea what's going on, here??
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This sounds like a PATH problem to me. Are you sure you don't have multiple versions of this program in different locations? I would try to make sure you are always calling the program you *think* you are calling.

IDL> Help, /Source

might give you some clues.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
