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Subject: Re: Problem running functions

Posted by [David Fanning](#) on Mon, 16 Sep 2013 21:28:26 GMT

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liam.gumley@ssec.wisc.edu writes:

>  
> This is how I manage my IDL path. Try it if you like.  
>  
> 1. Remove the path setting from all of your IDL .pro files (procedures and functions).  
>  
> 2. Assuming that you keep all your IDL .pro files in subdirectories under \$HOME/idl, then create  
a file named idl\_startup.pro in \$HOME/idl containing this line  
>  
> !path = !path + ':' + expand\_path('\$HOME/idl')  
>  
> 3. In your \$HOME/.cshrc file, add this line (remove any existing IDL\_STARTUP or IDL\_PATH  
settings)  
>  
> setenv IDL\_STARTUP \$HOME/idl/idl\_startup.pro  
>  
> 4. Log out and then log back in to cleanly execute the .cshrc file.  
>  
> That's it. You may also want to switch to the convention of using square brackets for  
referencing arrays, e.g.,  
>  
> b = a[0]  
>  
> instead of  
>  
> b = a(0).  
>  
> It makes life much easier.  
>  
> Cheers,  
> Liam.  
> Practical IDL Programming  
> <http://www.gumley.com/>  
>  
> PS #1: You should also have a careful read of the sections titled "Managing IDL Paths" and  
"Automatic Compilation and Execution" in the IDL online help (type idlhelp).  
>  
> PS #2: You don't need to restart IDL every time you run a program.

My advice, exactly, although I would do this for all the reasons I've  
listed previously. :-)

```
!PATH = Expand_Path('$HOME/idl:') + !PATH
```

Cheers,

David

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David Fanning, Ph.D.

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

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

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