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Subject: !PATH variable, current directory, and .COMPILE problems

Posted by [guillaume.drolet.1](#) on Fri, 03 Feb 2006 21:49:32 GMT

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Hi !

There's a behavior I don't quite understand in IDL. Under C:\RS\IDL61\lib\, I have a directory with my own functions, which contains subdirectories.

Now if I start IDL and enter a procedure at the command line, say 'myplots', it automatically compiles and runs the procedure.

Right after it executed the command, I enter ".compile myfunctions" and what it gives me an error message in a window :

```
" Can't open the file 'C:\RS\IDL61\myplots.pro' "
```

Why does IDL doesn't remember or doesn't seem to for "myplots.pro" look in the subdirectories?

I have also tried to "insert" the path to the "myfunctions" dir into the !PATH variables. I could use the ".compile myplots" command but after a while of editing and compiling the procedure using both the ".compile" command and the "Ctrl+F5" keys, I got this 'can't open 'myplots.pro' file at the output log window.

Does anyone have any idea about what is happening? There must be something I don't get...

Thanks,

Guillaume

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