
Subject: Re: Compile or not compile?

Posted by [K. Bowman](#) on Mon, 21 Mar 2005 19:47:01 GMT

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In article <pan.2005.03.21.16.40.40.173850@as.arizona.edu>,
JD Smith <jdsmith@as.arizona.edu> wrote:

```
> The other thing to note is that the PATH is not cached on startup,  
> only after the first time it is read. So try something like:  
>  
> IDL> .run file_in_my_path  
>  
> create another_file_in_my_path.pro in the same location as  
> file_in_my_path.pro  
>  
> IDL> .run another_file_in_my_path.pro  
>  
> This will fail if the paths are cached.
```

In my experience (OS X), creating a new program file after starting IDL gives the following behavior (file names appropriated from above):

```
IDL> file_in_my_path  
% Compiled module: FILE_IN_MY_PATH.
```

Then create a new program file

```
IDL> another_file_in_my_path  
% Attempt to call undefined procedure/function:  
'ANOTHER_FILE_IN_MY_PATH'.  
% Execution halted at: $MAIN$  
IDL> .r another_file_in_my_path  
% Compiled module:.ANOTHER_FILE_IN_MY_PATH
```

So, automatic compilation does not work, but manual compilation does. I still don't understand that.

Ken Bowman
