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