
Subject: Re: Compile or not compile?

Posted by [David Fanning](#) on Mon, 21 Mar 2005 20:29:42 GMT

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Kenneth Bowman writes:

```
> 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.
```

Well, if you don't understand it AND you don't like it, I would turn path caching off. Something like this in your startup file would do it:

```
PATH_CACHE, ENABLE=0
```

Or, if you don't understand it, but like the speed with which IDL can find files now, you could do this after you save the new file:

```
IDL> PATH_CACHE, /CLEAR
```

Now, when you type the new file name IDL will rebuild the cache with the new file in it so it can be found automatically. (Building the cache again could be slow, but no slower than finding the file pre IDL 6.0, I should think).

Cheers,

David

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