Subject: Re: baffling syntax error
Posted by Gray on Fri, 23 Apr 2010 18:44:42 GMT
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On Apr 23, 1:36 pm, David Fanning <n...@dfanning.com> wrote:
> R.G. Stockwell writes:
>> agree. i'm just guessing as to the cause, and path problems are
>> very common. Could either be a newly created function that is not in
>> the cached path, or perhaps misnamed, or not in the path at all.
>
>> My point being, if it is a problem like that, then it will still be a
>> problem
>> in the future, and the compile option won't fix it.
>
> I've taken it as the Gospel truth that if files
> are named correctly this problem NEVER occurs:
>
>   http://www.dfanning.com/tips/namefiles.html
>
> But I ran into a situation about a month ago, and I
> don't remember all the details now, but, basically,
> the ONLY way to solve the problem was to add a
> compile option. It made me wonder if IDL had changed
> something about the order in which it sorts things out,
> because I had never run into this problem before.
>
> I'll have to get a beer or two, probably, before I
> can remember all the details. :-(
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Well, here's what happened - the function that was being called was
included in a file along with a bunch of other routines. I needed to
write another wrapper to use some of those functions to work in a
limited capacity only, so I was simply compiling the original wrapper
file before I compiled my new wrapper file. BUT, at one point I
forgot to do that, so I got the above error. Since I already write
code in strict_arr anyway (it's much less confusing to read), I should
just turn on idl2 out of habit, so these things don't happen.