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Subject: Re: Compile Problem with IDL5.2

Posted by [joerg.mosthaf](#) on Thu, 22 Jul 1999 07:00:00 GMT

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David Fanning <davidf@dfanning.com> wrote:

: Joerg Mosthaf (joerg.mosthaf@urz.uni-heidelberg.de) writes:

<snip>

: This is a classic symptom of a function being called  
: before it is compiled, so I am dubious about your statement  
: that all the procedures and functions are in a single file,  
: with the main procedure as the last one.

: I presume you know that any procedure or function in front  
: of the last module should be utility routines for the last  
: module? That is to say, one way this could be happening  
: (the "1 in 5" strongly suggests it) is that you have  
: a function in the "main" file that you are calling from  
: within some other program. If that function gets called  
: before the main program is called, then you will get  
: this error.

: If this is the case, then you want to take that  
: function module out and put it in its own file. That  
: way both programs will be able to use it without  
: running into this problem.

: Cheers,

: David

: --

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Well, thanks for answering so fast, but this is probably not the cause of the problem, as I can see in the status-windows that all routines, including the offending one, are compiled. At least I presume that when IDL says  
% Compiled module: PatData  
that it really did that and compiled the function. But still it sometimes cannot find said routine when executing.

I will try the suggestion in the second posting and report back.

Thanks,

Joerg Mosthaf

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