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Subject: Re: Happy Reasons to use IDL 8.1  
Posted by [ben.bighair](#) on Wed, 25 May 2011 01:22:35 GMT  
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On 5/24/11 5:28 PM, David Fanning wrote:

> Fj̈œLDY Lajos writes:  
>  
>> Probably IDL does not know about your image function and tries to  
>> subscript the image variable. Does compile\_opt idl2 help?  
>  
> Well, this occurs in a fresh IDL session, so image  
> is undefined. I've also checked to be sure no procedures  
> or functions named "image" are defined.  
>

Hi David,

I thought IDL 8+ comes with a function named "Image()" - could it be that the compiler is thinking that you calling the function with a function as an argument.

Ben

> IDL> .reset  
> IDL> .compile -v 'C:\IDL\default\junk.pro'  
>  
> img = image(image, /current)  
>                   ^  
> % Syntax error.  
>    At: C:\IDL\default\junk.pro, Line 4  
> % 1 Compilation error(s) in module \$MAIN\$.  
>  
> Yes, Compile\_Opt idl2 helps and seems to solve  
> the problem. Yet one more reason (if we need one!)  
> that this should finally be the default behavior!  
>  
> The fact that I know how to work-around the problem  
> (naming my image "bob" also solves the problem!) doesn't  
> give me much satisfaction. What do you suppose the  
> problem is?  
>  
> Cheers,  
>  
> David  
>  
>

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