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Subject: idl syntax error

Posted by [Antoine Denazelle](#) on Wed, 05 Mar 2014 09:37:17 GMT

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Hi,

I'll make it short because I guess it will not be published...

I see a strange behaviour of IDL compiler concerning keywords.

First compilation points out a syntax error for this kind of line:

```
my_var= my_func( a, min=b, max=c) (error shows at "=b")
```

second compilation on a unix system points out no error.

My program works fine, I just wonder why this behaviour. I suspect that for it to appear with no error, some other compilations are needed...

Put min and max in high case doesn't change anything. min and max are maybe not the best name choices, but to change their name doesn't change the problem. (I call them like my predecessor did... )

Thank you in advance for publishing, and answering.

Thank you anyway, this newsgroup is a precious mine of informations!

Cheers,

Antoine

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Subject: Re: idl syntax error

Posted by [lecacheux.alain](#) on Wed, 05 Mar 2014 10:35:01 GMT

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Le mercredi 5 mars 2014 10:37:17 UTC+1, Antoine Denazelle a écrit :

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>  
> Cheers,  
>  
> Antoine

You should not use IDL function names as keyword name. Please use for instance:  
my\_var = my\_func( a, amin=b, amax=c)

alx.

---

Subject: Re: idl syntax error  
Posted by [chris\\_torrence@NOSPAM](mailto:chris_torrence@NOSPAM) on Wed, 05 Mar 2014 14:27:54 GMT  
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On Wednesday, March 5, 2014 3:35:01 AM UTC-7, alx wrote:  
> Le mercredi 5 mars 2014 10:37:17 UTC+1, Antoine Denazelle a écrit :  
>  
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>  
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>  
>  
>  
> alx.

I suspect it is because my\_func is not on IDL's path, so it doesn't know whether it is a function or an array with old-school parentheses. Try using "compile\_opt idl2" just before your statement.

-C

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Subject: Re: idl syntax error  
Posted by [Antoine Denazelle](#) on Thu, 06 Mar 2014 09:28:13 GMT  
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"compile\_opt idl2" works perfectly here.

Thank you very much!

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Subject: Re: idl syntax error  
Posted by [Antoine Denazelle](#) on Thu, 06 Mar 2014 09:29:54 GMT  
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>  
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>  
>  
>  
> alx.

I agree, it's not a very good idea to use such keyword names.  
But in this case, this doesn't change the problem.  
Thank you!

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