
Subject: Re: eh..a question about idl...i really need some help
Posted by [David Fanning](#) on Wed, 05 Oct 2011 19:16:16 GMT
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Kane Earnest writes:

```
> when i come to the astronomy user's library, it halted at one program
> at
>
> lambda = Varray (min(filter_w), max(filter_w), 1000.)
>
> the error message is that
>
> % Compiled module: $MAIN$.
> % Variable is undefined: VARRAY.
> % Execution halted at: $MAIN$
>
> i want to know what does this line mean,and how to correct it
```

I suppose it means IDL thinks Varray is a variable, rather than a function. You can "fix" it by making sure you only use parentheses for function calls and not for array subscripting. You do this by adding the compiler option strictarr to the top of the program module where you are having problems (in other words, *all* of them!).

```
compile_opt strictarr
```

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: eh..a question about idl...i really need some help
Posted by [Nikola](#) on Fri, 07 Oct 2011 07:45:36 GMT
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Is your astro library in the path? Probably not.

Cheers, NV

Subject: Re: eh..a question about idl...i really need some help

Posted by [i's_can](#) on Sun, 09 Oct 2011 06:14:52 GMT

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On Oct 6, 3:16 am, David Fanning <n...@dfanning.com> wrote:

> Kane Earnest writes:

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> the compiler option strictarr to the top of the program

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> of them!).

>

> compile_opt strictarr

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.idlcoyote.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

thank you , David

i have tried to add the line you said,but it doesn't work

sorry for making a mistake in express my question,in fact,i just wanna know

lambda = Varray (min(filter_w), max(filter_w), 1000.)

what the programmer wants to get by this line in the quote

undefined....
