
Subject: Re: wrapper functions

Posted by [David Fanning](#) on Thu, 05 Oct 2006 23:39:36 GMT

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Dometz writes:

```
> So, I am trying to create wrapper functions with the use of _EXTRA,  
> _REF_EXTRA. I am not sure what I am doing wrong or if _REF_EXTRA can  
> only be used for named arguments.  
>  
> Why does the following give me the attached error?  
>  
> LOG_READ_JPEG, './testall/read_jpeg.jpeg', a  
>  
>  
> PRO LOG_READ_JPEG, _REF_EXTRA=e  
>   COMPILE_OPT HIDDEN  
>   print, "foobar"  
>   READ_JPEG, _EXTRA=e  
> END  
>  
>  
> Error message:  
>   READ_JPEG, _EXTRA=e  
>               ^  
> % READ_JPEG: Incorrect number of arguments.
```

The _EXTRA mechanism is called **keyword** inheritance, since only keyword parameters, not **positional** parameters can be collected and passed with this approach. You will have to define the positional parameters for READ_JPEG in your wrapper routine.

Cheers,

David

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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.")
