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Subject: Re: .compile\_opt strictarr is persistent?

Posted by [Michael Galloy](#) on Mon, 09 Oct 2006 18:32:00 GMT

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David Fanning wrote:

> Craig Markwardt writes:

>

>> Should I put the .compile\_opt statement \*within\* each individual

>> function in the module?

>

> Absolutely. I'm not sure where you are using the

> compile\_opt statement (no period in front of it,

> by the way), but if you use it at the IDL main

> level, it is defined at the main level. If you

> want it in effect inside procedures and functions,

> it will have to be declared inside each and every

> procedure or function you want to use it in.

>

> Done this way to ensure backward compatibility, not

> to make your life easier. :-)

Follow David's advice as above. I did try this because it seemed odd behavior you were describing. IDL does not complain if you have a compile\_opt statement outside of any routine in a file. It will change the behavior of the main-level (but not the routines in the file). I think I will make a list sometime of the most dangerous things IDL will let you do.

Mike

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