
Subject: Re: baffling syntax error
Posted by [Gray](#) on Thu, 22 Apr 2010 21:29:46 GMT
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On Apr 22, 5:16 pm, mgalloy <mgal...@gmail.com> wrote:

> On 4/22/10 3:03 PM, Gray wrote:

>

>

>

>

>

>> Hi all,

>

>> I have a function declaration with both positional and keyword

>> parameters like this:

>

>> FUNCTION WR_subtract, imga, imgb, WARP_DEG=wdeg, SKY_STYLE=skyst, \$

>> SCALE_STYLE=scast

>

>> ...and in another procedure I call the function like this:

>

>> interp_res =

>> wr_subtract(intrp,civ,warp_deg=3.,sky_style=1,scale_style=1)

>

>> However, that function call gives me a syntax error when I try to

>> compile:

>

>> interp_res =

>> wr_subtract(intrp,civ,warp_deg=3.,sky_style=1,scale_style=1)

>>

^

>> % Syntax error.

>

>> Why the error??

>

>> Thanks!

>> --Gray

>

> I would guess that IDL thinks that "wr_subtract" is an array and you

> invalidly indexing it. Fix this with a "compile_opt strictarr" statement

> at the beginning of the routine that *calls* wr_subtract (and, of

> course, by using []'s, not ()'s, to index arrays inside that routine).

>

> Mike

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Haha. I always forget about this, since I only index arrays with [] thanks to my c++ background.
