
Subject: Re: keyword inheritance in object graphics
Posted by [dg86](#) on Wed, 02 Sep 2015 20:20:29 GMT
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On Wednesday, September 2, 2015 at 3:50:16 PM UTC-4, Paulo Penteado wrote:

> On Wednesday, September 2, 2015 at 7:58:32 AM UTC-7, David Grier wrote:

>> Is this correct behavior, or is it a bug? I've tested this

>> in IDL 8.4.

>

> As I understand it, this is intended behavior, because unlike iTools (which ignore any keywords they do not know, even if not passed with `_extra`), Function Graphics (not Object Graphics) have keyword checking code in them (the `VerifyProperty` method). However, you can use the `/undocumented` keyword, which would disable this checking:

>

> `p=plot(/test,/somethingthatdoesnotexist,/undocumented)`

Dear Paulo,

Thanks very much for this extremely helpful fix.

I could not be more jazzed that my code is going to rely on the "undocumented" boolean keyword, which indeed is undocumented. :)
