
Subject: Re: Pass-By-Reference question.
Posted by [JD Smith](#) on Fri, 12 Mar 2004 21:57:33 GMT
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On Thu, 11 Mar 2004 19:37:22 -0600, Craig Markwardt wrote:

```
>
> Mark Hadfield <m.hadfield@niwa.co.nz> writes:
>
>> Christopher Lee wrote:
> ...
>>> help, make_array(dimension=[2],value=0.0,double=1,_EXTRA={double:0 })
>>> <Expression>  DOUBLE  = Array[2]
>>> IDL> help, make_array(dimension=[2],value=0.0,double=0,_EXTRA={double:1 })
>>> <Expression>  DOUBLE  = Array[2]
>>
>> Nice work. These occur in 6.0 and 5.6, which are the only versions I have.
>>
>> It's a bug. Who's going to report it?
>
> It's not like I can pretend to know what's going on, as my previous
> post already evidenced. But, I can say that the above MAKE_ARRAY()
> behavior exists in IDL 5.5, 5.4, 5.2, 5.1, 5.0, and 4.0.1!!!
```

Haven't had time to play with this one, but I thought I'd point out that `_REF_EXTRA` is a red-herring here: the same problem occurs with regular `_EXTRA`. I suspect it has to do with the fact that built-in IDL routines must explicitly process inherited keywords and manually implement overriding, rather than some magical process by which they are overridden. I elect O.P. to send in a bug report ;). You might get a mug out it.

JD
