Subject: Re: Pass-By-Reference question. Posted by Mark Hadfield on Thu, 11 Mar 2004 04:24:49 GMT View Forum Message <> Reply to Message

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Tim Robishaw wrote:
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- > Craig Markwardt <craigmnet@REMOVEcow.physics.wisc.edu> wrote > >> Mark, are you relying on a documented feature of IDL, or are you just >> assuming that because it works, it's right? I've never assumed that >> keyword inheritance works by overriding explicit values. In fact, I >> would have assumed the exact opposite, namely that the explicit >> overrides the generic. > > > Craig, the online IDL help document explicitly details this behavior as > a feature of passing by reference. IDL> ? _REF_EXTRA > >>> As to why Tim's example works for XRANGE & YRANGE but not NODATA, I have >>> no idea. Perhaps you are not really doing what you think you are doing. >> >> I agree, the Tim's example is truly strange. >
- I don't think Craig was suggesting that you are trying to do something strange(*) just that IDL's behaviour, as reported by you, is strange. Perhaps it's a bug in PLOT?

> Oh, no, the Tim knows what he's doing. ;-> I'm not going to go into > what brought this up, but as for being strange, I think the example I

To rule out the possibility that you have made some basic mistake, can you please post some self-contained test code that illustrates the problem.

(*)Though if you were doing something strange with IDL, you certainly wouldn't be the first. Ask David. Ask David's wife.

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