
Subject: Re: MAKE_ARRAY question

Posted by [Paul van Delst](#) on Fri, 13 Apr 2001 17:19:30 GMT

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Ben Tupper wrote:

>
> Hi Paul,
>
> X = MAKE_ARRAY(n_pts, TYPE = 4 + KEYWORD_SET(DOUBLE), /NOZERO)
>
> The above should get you the correct type of array (Double type is 5
> while Float type is 4.)

True, but if double = 3 (in which case the keyword is also considered "set") the type would be wrong (a string array!).

I don't know why users would do double = 3 in the call, but, in my experience at least, I've seen 'em do stranger things..... (me included of course - probably the worst offender actually :o).

> I don't know if you can get into trouble with
> simply passing the DOUBLE keyword along. It works on this MAC (a float
> is returned if DOUBLE = 0).

Works on my linux box too. I just want the behaviour blessed via some RSI documentation. Without that, I'm assuming it's pure luck.

Thanks,

paulv

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Paul van Delst A little learning is a dangerous thing;
CIMSS @ NOAA/NCEP Drink deep, or taste not the Pierian spring;
Ph: (301)763-8000 x7274 There shallow draughts intoxicate the brain,
Fax:(301)763-8545 And drinking largely sobers us again.
paul.vandelst@noaa.gov Alexander Pope.
