
Subject: Re: MAKE_ARRAY question

Posted by [Liam E. Gumley](#) on Fri, 13 Apr 2001 18:48:03 GMT

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Paul van Delst wrote:

> One could also do:

>

> x = MAKE_ARRAY(n_pts, VALUE = 0.0, DOUBLE = double)

>

> i.e value = float if double is not set, but I want to avoid the value assignation. The

> array can be quite large (many millions of points x 2) hence the /NOZERO. The performance

> hit of using the VALUE keyword is noticeable (the /NOZERO has no effect if VALUE is used).

if keyword_set(double) then \$

 x = dblarr(npts, /nozero) else \$

 x = fltarr(npts, /nozero)

OR

x = keyword_set(double) ? dblarr(npts, /nozero) : fltarr(npts, /nozero)

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>
