
Subject: Re: Initialize new variable array with nan or -9999 values

Posted by [Paul Van Delst\[1\]](#) on Thu, 20 Feb 2014 21:33:01 GMT

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On 02/20/14 13:36, John Correia wrote:

> On 02/20/2014 01:31 PM, Morgan Silverman wrote:

>> Hello,

>>

>> This seems like it should be so simple but I can't figure out how to
>> do it. I am creating a new array, distance=fltarr(304,336,500) and I
>> want it to be initially filled with either nan or -9999. My results
>> could possibly be 0.0 so I need to know where those are calculated
>> values and not just part of the original array. Thank you.

>>

>> Sincerely, Morgan

>>

>

> Either

>

> distance = fltarr(304,336,500,/NOZERO)

> distance[*] = !values.f_nan

>

> or

>

> distance = make_array(304,336,500,/FLOAT,VALUE=!values.f_nan)

+1 on the MAKE_ARRAY for this purpose.

It's more self-documenty (IMO).
