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

Posted by [John Correia](#) on Thu, 20 Feb 2014 18:36:30 GMT

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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)
```

John
