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

Posted by [David Fanning](#) on Fri, 21 Feb 2014 04:11:58 GMT

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Heinz Stege writes:

```
> Yes, one should think so. But it is not true. "fltarr()-9999" ist
> faster than make_array():
>
> IDL> t0=systime(1) &for i=0,9 do a=fltarr(1000,1000,100)-9999.
> &print,systime(1)-t0 &help,a
>      1.8280001
> A      FLOAT    = Array[1000, 1000, 100]
> IDL> t0=systime(1) &for i=0,9 do
> a=make_array(1000,1000,100,value=-9999.) &print,systime(1)-t0 &help,a
>      2.7969999
> A      FLOAT    = Array[1000, 1000, 100]
> IDL> print,!version
> { x86 Win32 Windows Microsoft Windows 8.0.1 Oct  5 2010  32  64}
```

Oh, don't you just hate those guys who use their cell phones to fact check everything you say! ;-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
