
Subject: Re: Strange memory problem (/nozero) weird
Posted by [R.G. Stockwell](#) on Thu, 23 Dec 1999 08:00:00 GMT
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Curiouser and curiouser.

On WinNT4.0 WS, running IDL 5.2.1, the
/nozero keyword does not cause the bytarr
function to return garbage. It is still
filled with zeros, HOWEVER it does run faster.

0.34099996sec for nozero=1
to
0.48100007sec for nozero=0

Strange.

;;;;;;;;;;;;; idl code to demonstrate the above

```
t = systime(1)
temp = bytarr(1000,1000,25,/nozero)+10B
timeelapsed=-t + systime(1)
```

```
w = where(temp ne 10b,count)
print,'where ne 10',count
print,'Time elapsed (/nozero):',timeelapsed,'sec'
help,temp
```

```
t = systime(1)
temp = bytarr(1000,1000,25)+10B
timeelapsed=-t + systime(1)
```

```
w = where(temp ne 10b,count)
print,'where ne 10',count
print,'Time elapsed:',timeelapsed,'sec'
help,temp
end
```

--

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