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Subject: Re: Strange memory problem

Posted by [wbiagiot](#) on Wed, 22 Dec 1999 08:00:00 GMT

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In article <38602B16.5EDA39B@resource-eng.com>,

"Mark D. Williams" <markw-xxxnospamxxx@resource-eng.com> wrote:

>  
> FWIW, if you want to save time and memory, a faster way to do the  
> above  
> is as follows:  
>  
> WAVE> temp = BYTARR(1000,1000,25, /NoZero) + 10B  
>

Mark,

FWIW, I don't often comment on programming examples posted here even though I usually try them out. I was floored by the benchmark comparisons that I got when checking out your idea. I have a Win95 Pentium 200 32Mb machine w/ IDL 5.2.1. I didn't run an exact time count but I estimate your idea being ~30 times faster (~4 seconds vs. over a minute). Also, and perhaps more importantly, IDL consumed only 25-26 Mbytes operating on your code and 125-126 Mbytes on the original (obviously churning like crazy)!!!

I regularly work with large arrays and need to go back into my application to see if I can utilize this.

Thanks for an eye-opener!

Bill B.

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"They don't think it be like it is, but it do."

Oscar Gamble, NY Yankees

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