
Subject: Re: [Q] Reading from file, speed
Posted by [Ivan Zimine](#) on Thu, 10 Feb 2000 08:00:00 GMT
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Hi,

you don't need the loops
try this

```
ms = bytarr(dimx,dimy,dimz)
openr, lun, ms_dat_file, /get_lun
readu, lun, ms
free_lun, lun
```

hope this helps

Ivan

Koen Janssens wrote:

```
>
> I am looking for a better way to import data into IDL, the one I am
> using now seems very slow (about 20 secs for reading in 2 MBytes). Here
> is the script that I use:
>
> openr, ms_dat_unit, ms_dat_file
> ms = bytarr(dimx,dimy,dimz)
> for z = 0,(dimz-1) do begin
>   for y = 0,(dimy-1) do begin
>     for x = 0,(dimx-1) do begin
>       readu, ms_dat_unit, tmp
>       ms[x,y,z] = tmp
>     endfor
>   endfor
> endfor
> close, ms_dat_unit
> free_lun, ms_dat_unit
>
> The file I am reading contains integers in binary format (volume data
> 128^3).
>
> Any help is appreciated.
> Koen
```

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