
Subject: Re: Read large ascii file quickly
Posted by [penteado](#) on Thu, 06 Jan 2011 21:53:17 GMT
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On Jan 6, 7:39 pm, Paul Magdon <paulmag...@yahoo.de> wrote:

```
> Dear all,  
> I have to read a large ascii file (2.5e+07 lines) into a 5000x5000 intarr. The code below works  
fine but it takes roughly 15-20min on my machine( not the oldest :) ). Any suggestions how to  
accelerate this?  
>  
> CODE:  
>  
> OPENR, unit, file, /GET_LUN  
>  
> result = INTARR(5000,5000, /NOZERO)  
> count=0d  
> WHILE (NOT EOF(unit)) DO BEGIN  
>   READF, unit, a,b,c,d,e,f  
>   print, count  
>   result(count) =FIX(f)  
>   count++  
> ENDWHILE  
>  
> CLOSE, unit & FREE_LUN, unit
```

Just from that it is hard to say. How is the file organized (can you show a few lines of it)? What are the types of a,b,c,d,e,f?

Just as a side note, if you use free_lun, the call to close is unnecessary. free_lun closes the unit if it is open.
