
Subject: Read large ascii file quickly

Posted by [Paul Magdon](#) on Thu, 06 Jan 2011 21:39:42 GMT

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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
