## Subject: reading an ascii file efficiently Posted by natha on Fri, 27 Nov 2009 18:11:09 GMT

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Hi guys,

I'm reading an ascii file and I can do that using different methods. Now, I'm trying to use the most efficiently method. I do something like this:

lines=FILE\_LINES(file)
rr=STRARR(lines)
OPENR, lun, file, /GET\_LUN
READF, lun, rr
FREE\_LUN, lun

Now i have all the information in rr variable. Each line have the following information:

280 , 0 , 280 , 0 , -58.085 , -32.616 , -32.000 or 15 , 1 , 15 , 1 , -60.908 , -32.603 , -32.000

And I need to return only the last value, so -32.000. I can use STRSPLIT or STRMID with STRPOS but is not efficient so I'm trying to use READS for each line. Something like this:

You can see that I don't know how to use the FORMAT keyword properly so maybe you have an idea of how to skip the first 6 values. Using a template, strsplit, etc. I found that this is the most efficient way to read this \*@#\$\* file.

Thanks if you can help me with this format or if you have a suggestion.

nata