
Subject: Re: Problem with large .txt file

Posted by aleks.franca@gmail.co on Tue, 31 Jul 2007 19:14:11 GMT

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On 31 jul, 15:58, "Jeff N." <jnett...@utk.edu> wrote:

> On Jul 31, 12:03 pm, "aleks.fra...@gmail.com" <aleks.fra...@gmail.com>

> wrote:

>

>

>

>> Hy there!

>> I have a large txt file (6.384KB) with 65000 lines. It's very large.

>> I need to open it, read every line, replace the spaces for commas, and

>> write the result in an output.txt

>

>> The code is ok. The problem is that idl crashes on line 7208. There's

>> a memory problem there.

>

>> Is there any way to do for all the lines of the txt file?? I don't

>> know how to deal with memory problems. Sorry!

>

>> I'm doing like this

>

>> :-----CUT HERE-----

>> i=0

>> line=""

>> ; Open the text file:

>> OPENR, inunit, '60mil_equal.txt', /GET_LUN

>> ; Open the terminal as a file:

>> OPENW, outunit, 'output.txt', /GET_LUN

>> ;=====

>> WHILE ~EOF(inunit) DO BEGIN

>> READF, inunit, line

>> line = STRJOIN(STRSPLIT(line, /EXTRACT), ', ')

>> PRINTF, outunit, line

>> i=i+1

>> ENDWHILE

>

>> FREE_LUN, inunit

>> FREE_LUN, outunit

>

>> END

>> :-----CUT HERE-----

>

>> Thank you very much

>

> I must be missing something, but I don't see you actually using the

> variable i for anything. All you do is increment it each time around

> the loop. Unless this isn't the final version of your code and you're
> going to add functionality that uses that variable, you could take it
> out.
>
> Jeff

the variable `i` is counting for other functionality.

I've heard about IDL working with blocks. Every time it processes a block, it frees the memory and brings another block to process. Does IDL do that with reading txt large files?

thank you for your helps!
