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Subject: Re: Problem with large .txt file  
Posted by [Conor](#) on Tue, 31 Jul 2007 18:06:22 GMT  
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On Jul 31, 1:36 pm, Conor <cmanc...@gmail.com> wrote:  
> On Jul 31, 1:15 pm, hradilv <hrad...@yahoo.com> wrote:  
>  
>  
>  
>> On Jul 31, 11:27 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu>  
>> wrote:  
>  
>>> set i ti i=0! (make it a long)  
>  
>>> H.  
>  
>>> <aleks.fra...@gmail.com> wrote in message  
>  
>>> news:1185897834.196562.301440@57g2000hsv.googlegroups.com...  
>  
>>>> 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
>
>> Or just use sed... Right tool for the right job.
>
> I was going to say use perl, but I suppose that's a bit simpler.
>
> sed 's/ /,/g' < 60mil_equal.txt > output.txt
>
> viola! Simple and elegant.
>
> Of course, considering that your files have a .txt extension, it seems
> likely that you are on a windows machine, and therefore have no access
> to sed. In that case, I would recommend learning perl, which can
> easily be installed on windows. A better option would be to just use
> linux or mac :)
```

Also, you could do this same thing in just about any text editor. Even Microsoft Word has a find/replace option which would easily do this. Notepad might too. I mention this simply because IDL really isn't the best language for string parsing/editing. Other than that, I'm afraid I'm out of suggestions. I don't see any problems with your code.

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