Subject: Re: Problem with large .txt file
Posted by aleks.franca@gmail.co on Wed, 01 Aug 2007 02:17:05 GMT
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On 31 jul, 16:37, "Haje Korth" <haje.ko...@nospam.jhuapl.edu> wrote:
> True, the variable is not the problem. It will give a wrong line count but
> this is not cause for memeory error. Now I am puzzled. I am reading text
> files up to 100MB without problems. I am sure bigger ones work too. I
> fold... H.
>
> "Jeff N." <jnett...@utk.edu> wrote in message
>
>  news:1185908328.461871.25230@m37g2000prh.googlegroups.com...
>
>> 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
```

Hy Haje!
I can read the file without a problem. I've just tested it. But it
seems that IDL cannot handle Writing the file into another file. Here
is where the error shows up.
thank you