Subject: Re: Problem with large .txt file Posted by Haje Korth on Tue, 31 Jul 2007 16:27:48 GMT

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set i ti i=0l (make it a long)

Η. <aleks.franca@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

Subject: Re: Problem with large .txt file Posted by Vince Hradil on Tue, 31 Jul 2007 17:15:17 GMT

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```
On Jul 31, 11:27 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu>
wrote:
> set i ti i=0l (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
```

Subject: Re: Problem with large .txt file Posted by Conor on Tue, 31 Jul 2007 17:36:58 GMT

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```
On Jul 31, 1:15 pm, hradily <hrad...@yahoo.com> wrote:
> On Jul 31, 11:27 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu>
> wrote:
>
>
>> set i ti i=0l (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:)