Subject: Re: Reading a very large ascii data file
Posted by Paul van Delst on Fri, 24 Aug 2001 18:11:44 GMT
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Mirko Vukovic wrote:
>
> I am reading some large ascii data files in csv (comma separated
> fields) format, and would like to speed the process up.
>
> I recall someone discussing reading such files as binaries and then
> converting to ascii after finding line breaks, but was un-able to find
> the discussion on the group.
>
> Can anyone offer pointers, code, or suggestions on who might have
> discussed it (so that I can look again on the newsgroup).

Can you provide more information about your data files? E.g. are the number of columns
fixed? Are the number of lines fixed? If not, is there a maximum number of lines which the
files won't exceed?

Try the DDREAD.PRO and associated IDL code. Have a look at

  http://www.dfanning.com/tips/unknown_rows.html

for some issues and a link to the source code.

paulv

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Paul van Delst   A little learning is a dangerous thing;
CIMSS @ NOAA/NCEP   Drink deep, or taste not the Pierian spring;
Ph: (301)763-8000 x7274 There shallow draughts intoxicate the brain,
Fax:(301)763-8545   And drinking largely sobers us again.
                              Alexander Pope.