Subject: Re: Input Buffer Error Reading in Large ascii Files
Posted by Craig Markwardt on Fri, 28 Sep 2001 18:59:25 GMT
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David Fanning <david@dfanning.com> writes:
> dave (gefinn@scifac.indstate.edu) writes:
>
>> unfortunately I get the following error.
>> % Compiled module: TRANSREAD.
>> % Input line is too long for input buffer of 32767 characters.
>>
>> Can anyone make a suggestion on why I am getting this error and a
>> possible work around?
>
> This kind of error often occurs when end-of-line
> characters are not in the file. This can occur,
> for example, by improper FTP transfer of an ASCII
> file from a Mac to a PC. Sometimes popping the file
> into a word processor on the target machine and saving
> it as a text file will get things sorted out.
>
> This doesn't exhaust the list of possibilities,
> of course, but I'm almost certain the problem is not
> with Craig's code. :-)

I am more than willing to believe it's a problem with my code. :-) But
I / we need more information before a judgement can be passed. Like,
which architecture is being used, what the input file looks like, etc.

One thing is that TRANSREAD is very line-oriented. It tries to read
one line at a time from the file into a string variable, and then to
parse it. For example, if Dave has a file with thousands of numbers
with no carriage returns, then TRANSREAD will fail because it tries to
read all the data at once. I can't really think of a way around this.

Yours,
Craig

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Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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