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Subject: Re: reading in a long line of data  
Posted by [teich](#) on Thu, 08 May 2008 16:56:57 GMT  
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Sorry, maybe I should have been more explicit. The data is not unformatted but I tried that because otherwise I get an error message:

Input line is too long for input buffer of 32767 characters.

Ben, thanks for your suggestion, but I also get that error message trying your suggestion.

To be more explicit, each line of data looks something like this (where there are 2520 columns):

```
1.0117065e+003 1.0114794e+003 1.0112352e+003 1.0110832e+003
1.0109401e+003 ...
```

Thanks,

Howard

On May 8, 12:43 pm, David Fanning <n...@dfanning.com> wrote:

> te...@atmsci.msrc.sunysb.edu writes:

>> Hi, I am trying to read in a long line which has around 2520 values

>> all in scientific notation (ie 1.2E+02, etc). I tried the following:

>

>> x=strarr(2520)

>> x[\*]='12345678'

>> readu,unit,x

>

>> Then converting to floating point. This doesn't seem to work since

>> the data is in scientific notation. Does anyone have any suggestions?

>

> I would suggest less fuzzy thinking. :-)

>

> What is a "line" of data? Computers don't do

> "around" or "about" anything. They are like

> children. They have to be told explicitly.

>

> Cheers,

>

> David

>

> P.S. Do you know anything more exact about this data?

> Do you know, for example, if it is really saved in

> an unformatted data file?  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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