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Subject: Re: READF: Input conversion error.

Posted by [Priyadarsini Sivaraj](#) on Wed, 08 Jul 2015 13:08:41 GMT

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On Tuesday, 7 July 2015 12:43:43 UTC-4, Paul van Delst wrote:

> Hello,

>

> On 07/07/15 11:53, Priyadarsini Sivaraj wrote:

>> On Tuesday, 7 July 2015 11:39:52 UTC-4, David Fanning wrote:

>>> Priyadarsini Sivaraj writes:

>>>>

>>>> I have a problem again with the code above..All of a sudden, I keep getting this error,

>>>> 'READF: End of file encountered.'

>>>>

>>>> At the line,

>>>>

>>>> 'READF, lun1, id, x, y, lat, lon'

>>>>

>>>> in the loop,

>>>>

>>>> WHILE ~EOF(lun1) DO BEGIN

>>>> READF, lun1, id, x, y, lat, lon

>>>> pt = [id,x,y,lat,lon]

>>>> points = [points , pt]

>>>> ENDWHILE

>>>>

>>>> What can be done to overcome this error?Please do help me.

>>>

>>> I would say make sure the file contains what you \*think\* it contains.

>>> You are probably mistaken. :-)

>>>

>>> Cheers,

>>>

>>> David

>>> --

>>> David Fanning, Ph.D.

>>> Fanning Software Consulting, Inc.

>>> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

>>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

>>>

>> Yes.My file does contain all the necessary information. The exact

>> codesnippet has worked earlier.Now, I am not able to deduce what could be

>> the fault. :-(

>

> If the code worked before then the only other thing that has changed is

> the file itself, no?

>

> The error message you are getting is quite clear - you're trying to read

> past the end of the file.  
>  
> You could try looking at using the ON\_ERROR (or setting up an exception  
> handler with CATCH) command to print out the values of id, x, y, lat,  
> and lon \*after\* the error has occurred to see if they are what they  
> should be.  
>  
> Also, you could print out the values after they are read successfully,  
> too. It might be a lot of output to screen, but it can't hurt while  
> you're debugging.  
>  
> cheers,  
>  
> paulv

Yes.The new file had extra space at the end.I failed to notice it.Now its working.Thank you..

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