
Subject: Re: Reading large Ascii files

Posted by [Craig Markwardt](#) on Tue, 30 Oct 2001 17:24:11 GMT

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"Martin Downing" <martin.downing@ntlworld.com> writes:

```
> Isa,
> I cant reproduce your problem,
> here is the output I get from the code below which does outpur/input of
> 12500 floats in one line
> print, !version
>
> { x86 Win32 Windows Microsoft Windows 5.5 Beta Jun 20 2001 32 64}
>
> IDL> ascii_io_large_test
> values read incorrectly = 0
> line length read = 100000
```

Hi Isa--

Your problem is definitely the lack of ability of your IDL version to read strings longer than 32767 characters. If you are stuck with your existing version of IDL, then you will have to do something else, like READU to read the data in, and then parse it in memory.

The reason Martin's example worked was that he was using IDL 5.5. According to the release notes for IDL 5.5, the 32767 character limit for strings was lifted, so you wouldn't have that particular problem if you upgraded. Now if you have a Mac and need long strings then you might be in trouble...

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
