
Subject: Re: Reading large Ascii files

Posted by [Med Bennett](#) on Tue, 30 Oct 2001 16:30:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

Isa Usman wrote:

> Hello,
>
> I am trying to read a single row from a large file. The amount of numbers per
> row is about 12500. So in IDL i have the following lines;
>
> readf,lun,format='(500F8.3)',ch1_val_s
>
> so that i only read 500 values at a time and it gives me the error;
>
> % Input line is too long for input buffer of 32767 characters.
>
> From what i can gather, IDL is trying to read the whole line first before it
> puts it into the array. Can anybody suggest a way round this please.
>
> Thanks
>
> Isa Usman

Yes - I think in this situation you will have to use readu to read the whole file in to a very long byte array and then use where and the various string commands to extract the data.
