
Subject: Re: Input line too long???

Posted by [promashkin](#) on Thu, 20 Jul 2000 07:00:00 GMT

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

David Bowman wrote:

>
> [[This message was both posted and mailed: see
> the "To," "Cc," and "Newsgroups" headers for details.]]
>
> Pavel,
> Thanks, that worked like a charm! Is there any way of doing the
> same operation when the records are not all of the same length? Just
> curious.

David,

I tried to play with different byte lengths per record and it seems pretty simple, as long as you know when the record length changes and those changes are repetitive. Then, you could read the long string in increments, like this:

;if a string is like:

;.1111 .2222 .3333 .4444 .55 .66 .1111 .2222 .3333 .4444 .55 .66 ... etc,

;then

x = strarr(4)

x[*] = '123456' ; 6-byte field, 4 of them

y = ['1234', '1234'] ; 4-byte field, 2 of them

while not EOF(unit) do begin

 readu, unit, x

 readu, unit, y

; Reassign X and Y to permanent array(s) to take them out of the loop

endwhile

If varying field lengths were not regularly distributed in the string, I'd probably just open that file in a word processor and save it as text with line breaks, then read formatted (READF) as floating point values. Good solution for a lazy IDLer :-)

Cheers,

Pavel
