Subject: Re: Skipping a line while reading a file.
Posted by Martin Schultz on Fri, 21 May 1999 07:00:00 GMT
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DBorland wrote:
>
> Greetings,
>  I am trying to read in some data from a file, and there is a blank line in
> the file.  This would not be a problem if the next line I needed to read was
> not a string.  Is there any way to have idl skip a line while reading a
> file?
>    Here is an example of the data file:
> [... snipped]

> and I am reading it in with the following:
>  for i = 0, n-1 do begin
>     readf,lun,index,hex_address,angle,magnitude,potential,area
>     readf,lun,location
>     readf,lun,outward_normal
>     readf,lun,address
>      :   :   :
>   endfor
>
apparently you don't assign any variable type before you read them. This
can cause all sorts of trouble. As David suggested, you can (only !)
read a string variable if you let IDL know beforehand that it has to
expect a string:
    line = ''
    readf,lun,line
Careful also with long integers! It never hurts to write
    number = 0L
    readf,lun,number


... maybe IDL should have an IMPLICIT NONE option ??

Regards,
Martin


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