Subject: Re: read multiple files with varying names
Posted by Jean H. on Thu, 28 May 2009 15:25:56 GMT

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sophie.hoss@gmail.com wrote:

```
>   s=strarr(cols)
>   n=0
>   while (~ eof(file) and (n lt rows_data -1 )) do begin
>    ; Read a line of data
>    readf,lun,s
>    ; Store it in data
>     data[*,n]=s
>    n=n+1      (*****)
>   end
>   data=data[*,0:n-1]
>
>
> I did the while-loop because I learned that IDL might not read every
> line separately. Don't know if it's the most elegant version but at
> least it is one.
>
> for the sake of my sanity, any help is appreciated!
> cheers,
> sophie
```

Sophie,
when reading strings, the whole line is read. So when you read in S, you
are reading nb_cols LINES.. s[0] = line0, s[1] = line1 etc. You would
have to read the whole line then separate the columns.

You can do it in one step

```
data = strarr(nbLines)
readf,lun,data
```

Jean