
Subject: Re: Reading data, from a file

Posted by [Yngvar Larsen](#) on Fri, 13 Apr 2012 11:35:30 GMT

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On Friday, 13 April 2012 13:05:59 UTC+2, shambhu wrote:

```
> Hi,  
>  
> Please check the following code. I want to print the data from the  
> first line, but when i assign t=dummy(0) it taking 5th value from the  
> dummy. So please help me on this.  
>  
> dummy = strarr(5)  
>  
> openr,lun,'cdays.dat.old',/get_lun  
>  
> for j=0, 2 do begin  
> readf,lun,dummy  
> ;readf, lun ,dummy(0)  
> t=dummy(0) & print,'T val is', t  
> print,dummy  
> endfor  
>  
> free_lun,lun
```

This code is not doing what you think it does. "readf, lun, dummy" will read 5 lines from the data file. Thus, "dummy[0]" will contain the first of these.

You want something like this:

```
file = 'cdays.dat.old'  
nLines = file_lines(file)
```

```
data = strarr(nLines)  
openr, lun, file, /get_lun  
readf, lun, data  
free_lun, lun
```

```
data = (strsplit(data, /extract)).toarray() ; Requires IDL 8 (loop over lines in IDL 7)  
data = double(data)
```

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Yngvar
