
Subject: Re: Basic format code question

Posted by [Foldy Lajos](#) on Mon, 16 Oct 2006 08:42:41 GMT

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On Mon, 16 Oct 2006, Wox wrote:

```
> Hi,
>
> Try this:
>
> openw,lun,path,/get_lun
> a=[11.0335 , 11.0503 , 11.0615,-1.60416e+006 , 1.05404e+007]
> printf,lun,a
> close,lun
> free_lun,lun
>
> openr,lun,path,/get_lun
> b=fltarr(5)
> readf,lun,b ; => this will not work
```

This works in IDL 6.2 (linux).

```
> close,lun
> free_lun,lun
>
> What is saved in the file looks like this:
> 11.0335 11.0503 11.0615-1.60416e+006 1.05404e+007
> Problems with the fourth number because of the '-'.
>
```

What is saved in the file looks like this:

```
11.0335 11.0503 11.0615 -1.60416e+06 1.05404e+07
```

regards,
lajos

```
> Is this normal behaviour for IDL's default formatting?
>
> Suppose the files are already there (can't set format keyword in
> printf), how should I read this file without reading strings (data is
> not fltarr(5) but fltarr(50,50,14))? Using format='(E13)' won't work
> and you can't use repeat count with readf.
>
>
```
