
Subject: Re: [Q] readf into an array error
Posted by [M.W.Gardner](#) on Fri, 02 Feb 1996 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Iarla Kilbane-Dawe <iarla@atm.ch.cam.ac.uk> wrote:

```
> why does IDL give me an error when I try to do?  
>  
> a=fltarr(10)  
> i = 0  
> readf,unit,a(i)  
>
```

Iarla, what error do you get and what exactly are you attempting to do ?

if you haven't defined the unit you get "% READF: Variable is undefined: UNIT"

if unit is defined (eg given a number say 1) and has not been defined in an open statement you get "% READF: File unit is not open: 1"

If you are trying to read from a file a ten element array then open you file, read in the data, and close the file like so :

```
a=fltarr(10)  
open,unit,'filename',/get_lun  
read,unit,a  
close,unit  
free_lun,unit
```

and that should do it. If you don't want to do this then ignore all that and let me know what you want to do !

Anyway, I hope that helps, if not provide some more info if I have missed the point.

Matt

--

-----> Matt Gardner EMAIL->m.W.gardner@uea.ac.uk PHONE->+44- 1603-592041
School of Environmental Science,University of East Anglia,Norwich,NR4 7TJ,UK

opinions are mine - <http://www.uea.ac.uk/~e449>
