Subject: Reading in a header with blank lines
Posted by lloyd on Mon, 20 Sep 2004 00:27:47 GMT

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Hi all,

I'm trying to read in an ascii file which has a 73 line header. I've
tried to read it in to an array by doing:

```
header = fltarr(73)
open, lun, filename, /GET_LUN
readf, temp
```

The problem is that the header contains some blank lines and so I am
getting a type conversion error on trying to read in the data.

TO get around this I have tried:

```
openr,lun,cloughfilename+"\260.clough",/GET_LUN    ; Opening clough
parameters
                                ; from the relevant
files
ON_IOERROR, readerror1 ;On file read error jump to readerror1
for dum1 = 1, headersize do begin
   ON_IOERROR, readerror1 ;On file read error jump to readerror2
   readf,lun, temp
   readerror1: ON_IOERROR, NULL ;Jumps here if there is a file read
error  (blank lines in clough files)
endfor
```

But if an error is detected (i.e. blank line) then it does not move
onto the next line.

Can anyone let me know a correct way to do this? or a command which
will skip to the next line of the code?

Thanks

Lloyd Watkin