
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
