
Subject: unexpected EOF?

Posted by [Kyung Byun](#) on Wed, 12 Apr 2000 07:00:00 GMT

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Hi--

I have a function that is supposed to take a text file and remove the top few lines and bottom lines (I'm trying to extract the middle bunch of lines in the text...the files I'm feeding this function are all basically the same format). I'm running the program and on the readf, ... line I'm getting the following message:

```
% READF: End of file encountered. Unit: 101, File: HEFTmimic2.ef
```

```
% Execution halted at: STRIP          27 /data/mlf2/area/2conefolder/oplot_eax.pro
```

```
%          $MAIN$          79 /data/mlf2/area/2conefolder/oplot_eax.pro
```

ie, IDL is telling me that the file I'm feeding into it ('HEFTmimic2.ef') has an EOF at the beginning of the file (!?) that is preventing it from going further. The file 'HEFTmimic2.ef' is not empty, so I don't know what the message means.

Can anyone help me out? The function in question, strip, is below (btw, the function wc(...) does a line count and returns an integer; it works).

Thanks!

Kyung

;strip headers and footers from .ef files

```
FUNCTION strip, filename
```

```
alllines = wc(filename)
```

```
allarray = strarr(2,alllines)
```

```
openr, u, filename, /GET_LUN
```

```
  readf, u, allarray
```

```
close, u
```

```
FREE_LUN, u
```

```
i = 0
```

```
while NOT strpos(allarray[1,i], 'ENERGY') do begin
```

```
  i = i + 1
```

```
  temp = allarray[1,i]
```

```
endwhile
```

```
j = 0
```

```
while strpos(allarray[1,i], '10') do j = j + 1
```

```
result = allarray(*,i+1:j+1)
```

```
return, result
```

end

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*****Kyung Wha Byun*****
EMAIL kbyun@fas.harvard.edu,
kbyun@cfa.harvard.edu
*****IN BOSTON (present)*****PERMANENT (in New York)*****
ADDRESS 249 Pforzheimer Mail Center 4 Hudson River Road
Cambridge, MA 02138-7529 Bronx, NY 10471-1227
TEL (617) 493-6193 (h) (718) 543-3067 (h)
ROOM Holmes 308
