
Subject: erratic EOF encountered when reading in similar data

Posted by [Catherine](#) on Tue, 12 Jul 2005 15:11:29 GMT

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Hi

I'm having trouble understanding why I sometimes cannot read in data due to an EOF encounter which is not supposed to be there.

All my data files are in the same format (on visual inspection) :

Header with 10 lines of information, including how long the data will be, and then the data itself which consists of floating precision numbers in 7 columns by 1125 rows.

I read in the file as follows:

```
if (file) then begin
```

```
  status=fstat(1)
```

```
  openr, lun1, file, /get_lun
```

```
  print, 'Opening : ',file
```

```
  header = strarr(10)
```

```
  readf, lun1, header
```

```
  reads, header[1], version, format="(9X,F4)"
```

```
  if (version EQ x) then begin
```

```
    ...
```

```
    studytime = FIX(header[6])
```

```
    size_array = studytime
```

```
    data = dblarr(7,size_array)
```

```
    WHILE NOT EOF(lun1) do readf, lun1, data
```

```
    close, lun1
```

```
    free_lun, lun1
```

```
end
```

```
...
```

But sometimes I cannot get passed the EOF criterium and wonder whether it is possible make sure there are no hidden tabs at the end of the last header line that could prevent it from proceeding.

Or perhaps there is something else that I'm doing wrong..

Has anyone else had this before?
