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Subject: READF: End of file encountered

Posted by [Maryam Tabatabaei](#) on Fri, 08 Jun 2012 18:53:05 GMT

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Hi all

In my code, I am matching two string arrays, and print the matched indices and strings of those indices in a file.

To read the file, I am creating a structure and name everything but I think my structure is wrong because I end up with a EOF error!

When I also print the first line of my file, it looks ridicules!

PLEASE HELP ME!!!!

```
openw,4,'matchingClusters.dat'
for i = 0,479 do for j=0,41 do
if(strmatch(matched_with_clusters(i),clusterID(j)) eq 1 ) then printf,
4, i,matched_with_clusters(i),j,clusterID(j) , format =
'(I10 ,A10,I10 ,A10)'
```

```
free_lun,4
```

```
;; this piece of code enables you to access to the different columns
;; of matchingClusters.dat file.
```

```
dataStruct = {fieldINDEX:0.0, fieldNAME:"", clusterINDEX:0.0,
clusterNAME:""}
file = 'matchingClusters.dat'
nrows = file_lines(file)
cluster = replicate(dataStruct,nrows)
openr,4,file
readf,4,cluster
```

```
;;; BAM! THE ERROR HAPPENS RIGHT HERE
```

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