Subject: readf help!
Posted by vorticitywolfe on Tue, 14 Feb 2006 16:35:09 GMT
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Hello,

I need a little help with the readf procedure. I have a few large data
files that I am trying to make run faster by reading directly from the
file into variables rather than reading them as a string and splitting
them eventually placing them into their representative files; however,
I'm running into a problem with converting the time which is in seconds
since 1970 to a long #... I've tried numerous format codes and none
have been successful. My data simplified data file is as follows:

001,1137369600,0000000,00.00,00002.22,-00.3,009.3,09.4*27AE
001,1137369601,0000000,00.00,00002.22,-00.3,009.2,09.4*9AA9
001,1137369602,0000000,00.00,00002.32,-00.3,009.3,09.4*1DA3

My program looks like this:

```
openr, lun, fname, /GET_LUN
for i=0l, vs-1 do begin
 readf, lun, a,b,c,d,e,f,g,h
 print,a,long(b),c,d,e,f,g,h
endfor
FREE_LUN, lun
end
```

My output looks like this:
```
   1.00000  1137369600    0.000000    0.000000    2.22000
-0.300000     9.30000    9.40000
    1.00000  1137369600    0.000000    0.000000    2.22000
-0.300000     9.20000    9.40000
    1.00000  1137369600    0.000000    0.000000    2.32000
-0.300000     9.30000    9.40000
```

See how the seconds do not increment, but everything else does. This
leads me to believe that it is something wrong with the formatting. Can
anyone help or explain how to overcome this? Thanks! Jon