

Hello,

I have the following data in an ASCII file (filename.txt):

```
2006-01-31 08:59:26 65.04 22.92 0.207226 0.150028 0.000000 0.057198
2006-01-31 08:59:26 65.22 22.92 0.231006 0.167339 0.000000 0.063667
2006-01-31 08:59:26 65.40 22.92 0.273280 0.201961 0.000000 0.071319
2006-01-31 08:59:26 65.58 22.92 0.255984 0.190420 0.000000 0.065564
2006-01-31 08:59:26 65.76 22.92 0.303038 0.225042 0.000000 0.077996
...
...
...
```

I tried to read this file with the following lines in IDL:

```
; -----
```

```
PRO test.pro
```

```
nlines=FILE_LINES('filename.txt')
file_data=STRARR(nlines)
OPENR,lun,'filename.txt',/GET_LUN
READF,lun,file_data
CLOSE,lun & FREE_LUN,lun
```

```
dataStruct= { yyyy:0, mm:0, dd:0, hr:0, mi:0, sec:0, $
              lon:0.0, lat:0.0, p1:0.0, p2:0.0, p3:0.0, p4:0.0 }
```

```
data=REPLICATE(dataStruct,nlines)
FOR ii=0,(nlines-1) DO BEGIN
```

```
    str=file_data[ii]
```

```
    str_array=STRSPLIT(str,' ',/EXTRACT)
    yyyyymmdd=STRSPLIT(str_array(0),'- ',/EXTRACT)
    hhmmss=STRSPLIT(str_array(1),': ',/EXTRACT)
```

```
    year=FIX(yyyyymmdd(0)) & month=FIX(yyyyymmdd(1)) & day=FIX(yyyyymmdd(2))
    hour=FIX(hhmmss(0)) & minutes=FIX(hhmmss(1)) & seconds=FIX(hhmmss(2))
    long=FLOAT(str_array(2)) & lat=FLOAT(str_array(3))
    par1=FLOAT(str_array(4)) & par2=FLOAT(str_array(5))
    par3=FLOAT(str_array(6)) & par4=FLOAT(str_array(7))
```

```
    data[* ,ii]=[year,month,day,hour,minutes,seconds, $
                long,lat,par1,par2,par3,par4]
```

ENDFOR

END

;-----

I get the following error ...

% Conflicting data structures: POLDER_DATA,<FLOAT Array[12]>.

Can anyone suggest me where I am going wrong and what my mistake was? Any solution to my problem?

Thanks in advance ...
