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Subject: READF: Input conversion error. Unit: 103,  
Posted by [Priyadarsini Sivaraj](#) on Mon, 29 Jun 2015 15:50:49 GMT  
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Hi All,

I am a new user to IDL.I have to read data from given ASCII files and store it in a new structure,with the following elements:

NumROI-vector

Name-String

Color- 3 element vector

NumPoints-integer

Records-integer

Points- Two dimensional vector.

This is the program I have written, but unfortunately an error pops up saying,'READF: Input conversion error. Unit: 103,'

Is there anything I can do to handle this..?I am very new to IDL..Please do help me out.

PRO ROI\_GraH

```
p =MAKE_ARRAY(5,198,value=1)
ROIs = CREATE_STRUCT('NumROI',[1],'Name','a','Color','1,1,1','NumPo
ints',[1],'Records',[1],'Points',p[*,*])
OPENR, lun1,'C:\Users\PRSIV1\IDLWorkspace84\Trial\2013_IEEE_GRSS_DF
_Contest_Samples_TR(1).txt', /GET_LUN
```

header = STRARR(12)

READF, lun1, header

ROIs.NumROI=STRMID(header(3),18)

ROIs.Name=STRMID(header(9),12)

ROIs.NumPoints=STRMID(header(11),13)

ROIs.Color=STRMID(header(10),17)

pt = []

id=1;

points = [id , x, y, lat, lon]

WHILE ~EOF(lun1) DO BEGIN

    READF, lun1, id, x, y, lat, lon

    pt = [id,x,y,lat,lon]

    ;print, pt

    points = [points , pt]

ENDWHILE

points=REFORM(points , [ 5 , 198 ] , /OVERWRITE)

coords=points(1:2,\*)

PRINT, coords

END

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