
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
