
Subject: reading f77_unformatted and writing it as ascii file
Posted by [Jaehyung Yu](#) on Tue, 21 Dec 2004 22:53:26 GMT
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Dear all,

I downloaded f77_unformatted data file and tried to extract the information to ascii format.

However, the output file I extracted has only one value of "0".

The dataset is 1400x1400 float array. I used the following lines. Can somebody help me what I did wrong?

Thank you in advance.

```
IDL> file = 'bal_flux.bas_smooth35'
IDL> openr, lun, file, /f77_unformatted, /get_lun
IDL> nx = 0L & ny = 0L
IDL> readu, lun, nx, ny
IDL> print, nx, ny
      1400      1400
IDL> bal_flux = fltarr(nx, ny)
IDL> help, bal_flux
      BAL_FLUX      FLOAT      = Array[1400, 1400]
IDL> free_lun, lun
IDL> outfile = 'outfile.txt'
IDL> openw, lun_out, outfile, /get_lun
IDL> printf, lun_out, bal_flux
IDL> free_lun, lun_out
```

Your help is very important and urgent to me.

Sincerely,
