## Subject: reading f77\_unformatted and writing it as ascii file Posted by Jaehyung Yu on Tue, 21 Dec 2004 22:53:26 GMT

View Forum Message <> Reply to Message

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
                             = Array[1400, 1400]
                   FLOAT
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,