
Subject: problem reading Fortran binary file

Posted by [Thibault Garel](#) on Thu, 25 Mar 2010 17:19:25 GMT

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Hi,

I am having trouble for reading with IDL a binary file i wrote in Fortran90.

Here is how i wrote it in fortran.

```
open(11,file='bfile.bin',form='unformatted')
write(11) nrej,n
write(11) data(1:nrej,1:n)
close(11)
```

I can read it correctly in fortran but in IDL , when i do :

```
" nrej = 0L
n = 0L
my_file = 'bfile.bin'

a = 0.0d0

openr,unit,myfile,/get_lun
readu,unit, nrej,n

Nphot_tab = dblarr(nrej,n)
Nphot_tab(*,*) = 0.0d0

for i=0L,nrej-1L do begin
  for j=0L,n-1L do begin
    readu,unit,a
    Nphot_tab(i,j) = a
  endfor
endfor

close,unit, /file
free_lun,unit
"
```

it prints : READU: End of file encountered. Unit:.....

Does anybody know what i did wrong? :)

Thank you!
