Subject: Re: reading unformatted binary data (WRITEU) with FORTRAN routine
Posted by kucera on Thu, 11 Aug 1994 22:04:00 GMT

In article <11AUG199413273078@stars.gsfc.nasa.gov>, kucera@stars.gsfc.nasa.gov (Terry Kucera) writes...
> Well, this is sort of a FORTRAN question, but it has an IDL angle,
> so maybe someone here can help me.
> I've stored an array of floating points in an unformated binary data file
> using WRITEU in IDL. Can anyone tell me how to read the data back using
> FORTRAN?   Terry Kucera

Thanks for the replies. We have found that the following works (on our
DEC Alpha, anyway)
In IDL: open the file with OPENW,unit,'filename',/segmented   & WRITEU,data
Then in FORTRAN,
OPEN(UNIT=15,FILE='filename',STATUS='OLD',READONLY,
    1 access='sequential',form='unformatted')
READ(15) DATA
where DATA has been defined ahead of time, of course.
       Terry