Subject: Re: Reading in fortran files

Posted by nowicki on Fri, 04 Nov 1994 16:29:49 GMT

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In article <Cyqvqw.GqA@festival.ed.ac.uk>, ajh@met.ed.ac.uk (John Holland) writes:

- > Sorry if this is an obvious question but
- >
- > Is there a way of reading in unformatted direct access fortran files, and if
- > so, how? I normally use unformatted serial access fortran files, but it would
- > be guite useful to be able to do it this way too.

>

- > Thanks for your help
- >
- > John

>

John,

Check out the ASSOC command. We use that to access unformatted direct access files we have created using Fortran on a DEC AXP running OVMS.

Good luck,

-Greg

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/* nowicki@tardis.larc.nasa.gov | My opinions and mine alone . . . */

Subject: Re: Reading in fortran files

Posted by sit on Fri, 04 Nov 1994 18:06:10 GMT

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John Holland (ajh@met.ed.ac.uk) wrote:

- : Sorry if this is an obvious question but
- : Is there a way of reading in unformatted direct access fortran files, and if
- : so, how? I normally use unformatted serial access fortran files, but it would
- : be guite useful to be able to do it this way too.

: Thanks for your help

: John

Both are do-able on unix or VMS.

Infile was a fortran direct access file:
VMS: openr,ilu,/get, file, Irecl ; Irecl is length of record in bytes
Unix: openr, ilu, /get, file; You need to know the length of record; you were using in FTN.
Infile was fortran sequential file:
VMS: openr, ilu, /get, file, /segmented
Unix: openr, ilu, /get, file, /f77_unformatted
In all cases you then just use readu in the usual way.
++ James Tappin, School of Physics & Space Research O sjt@xun8.sr.bham.ac.uk University of Birmingham V "If all else failsread the instructions!"