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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 quite 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 . . . \*/

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Subject: Re: Reading in fortran files  
Posted by [sjt](#) 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 quite 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, lrecl ; lrecl 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.

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| James Tappin,      | School of Physics & Space Research | O__ |
| sjt@xun8.sr.bham.ac.uk | University of Birmingham      | -- V |
| "If all else fails--read the instructions!"      |      |
+-----+-----+-----+
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