
Subject: Re: Associated reads on Unix/f77 binaries
Posted by [hahn](#) on Mon, 22 Jan 1996 08:00:00 GMT
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franz@bikini.gsfc.nasa.gov (Bryan A. Franz) wrote:

> Has anybody managed to do associated reads on files generated by f77 under
> Unix ?

> I have RTFM, which states that you can't do associated reads on files
> generated from FORTRAN 77 under Unix. Apparently, f77 sticks a longword
> containing the number of bytes before and after each logical record. IDL's
> readu accounts for the extra bytes, but assoc does not. It seems to me that I
> should still be able to do the associated reads, if I just added a dummy
> longword on either side of my datastructure, but it does not seem to work.

On Sun, 21 Jan 1996 22:38:33, you wrote:

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Fortran allows to write binary data without adding the record
length long word: The output file must be opened as direct access
file which implies constant record length. And this is what is
actually expected by IDL when ASSOC a piece of data to a variable.

Hope this help
Norbert Hahn
