## Subject: VMS PVwave 3.10 - ASSOC variables and FORTRAN Posted by Hugh D.R. Evans on Wed, 29 Jul 1992 09:34:48 GMT

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Hello,

I am trying to establish several ASSOC variables for unformatted FORTRAN files under VMS.

The fortran files have sequential organisation and variable length records (maximum length 82 bytes).

The equivalent PVwave record structure used is:

By opening the file (as specified in the manual) using:

WAVE> openu,1,'filename',/segmented; the use/ommission of /seg has no effect.

WAVE > s = ASSOC(1,point)

WAVE> print,s

% Invalid file organization for ASSOC.

% Execution halted at \$MAIN\$ .

The manual does mention that \*UNIX\* unformatted fortran files are incompatible with the ASSOC function, but no mention is made of the \*VMS\* unformatted fortran files.

Any help with this problem would be greatly appreciated.

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Many Thanks,
Hugh
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Subject: Re: VMS PVwave 3.10 - ASSOC variables and FORTRAN Posted by zawodny on Wed, 29 Jul 1992 11:23:32 GMT

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The ASSOC function is used only with fixed length records and direct access files on VMS systems. Read the file with the structure via the READU command. If you really want direct access to any record in the file you will probably have to recreate the file or calculate the record position in the file and use the POINT\_LUN proceedure.

