
Subject: Re: Array of associated variables?

Posted by [David Fanning](#) on Fri, 21 Jan 2005 14:29:37 GMT

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sso@nilu.no writes:

> Thanks! This works, but my code still doesn't. The difference which
> makes my program crash is the definition of the a=assoc(...) which in
> my code is a structure. It's like this:
>
> openu, unin, filename, /swap_if_little_endian, /get_lun
> a = assoc(unin, strucval, headpos)
>
> where strucval is a structure (consisting of various types of
> float/long data) and headpos is the offset. There's another difference
> also, and that's the open statement above, but I guess that shouldnt
> cause the program to crash.

I would suspect the OPEN statement before I suspected the structure in the ASSOC command. But you are right, it shouldn't crash. Probably a bug somewhere. If you have a small reproducible program, send it to RSI and find out.

> So it seems as the use of pointer arrays for associated variables
> doesnt work when the associated variable is a structure? Hmm. I must
> admit I get somewhat confused with this.

I don't think this is true. In any case, it is WAY to early to jump to this conclusion. :-)

> Guess I will have to leave the array of associated vars. then and try
> to circumvent this in some way(?)

Store the filenames and just do the ASSOC whenever you need something from the file.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
