
Subject: Re: ASSOC and structures - structure size problem
Posted by [Joseph M Zawodny](#) on Tue, 29 Apr 1997 07:00:00 GMT
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Steve Phillips wrote:

>
> I'm trying to use ASSOC to link a structure with a large file.
>
> The structure consists of lonarr(48) followed by intarr(14423). This pattern
> being repeated 16036 times in the file.
>
> I ASSOC the structure with the file (including 16252 byte offset for a file
> header)
>
> The structure size should be 29038 bytes , but HELP,/STRUCT gives it as 29040.
>
> I would accept the 2 byte difference as a structure ID or something. But the
> data values I'm getting are all wrong - suggesting that ASSOC is not mapping
> the structure onto the file correctly, or it's using the wrong structure size
> ?
>
> Can anyone explain this anomaly.

Chances are that the problem is related to the odd number of 2-byte integers in the second vector of your structure. Make a test file with an even number (like 14424) of elements and I bet it will work.

Sorry, I do not have a fix for this though.

Good Luck.

JMZ
