
Subject: Re: Making an array of structures containing pointers

Posted by [davidf](#) on Thu, 13 May 1999 07:00:00 GMT

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Kenneth P. Bowman (bowman@null.edu) writes:

> I'm trying to create a data structure to store a number of variable-length
> 1-D arrays that I am reading from a file.
>
> I have tried something like this
> ...
> IDL will not let me do the concatenation to concatenate the new structure
> (temp) onto the (would be) array of structures, list. It fails with
>
> % Conflicting data structures: TEMP,concatenation.
>
> I can do this successfully
>
> list = [list, list]
>
> to make an array of structures.

Try this article on my web page:

http://www.dfanning.com/tips/concatenate_structs.html

Basically, each anonymous structure has a "secret" name, which makes them impossible to concatenate, since things in an array must be *exactly* the same thing. The article shows you a way out of this dilemma by copying the same anonymous structure and reading into that.

Cheers,

David

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

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[Note: This follow-up was e-mailed to the cited author.]
