
Subject: Re: Array of Structures

Posted by [Craig Markwardt](#) on Thu, 15 Apr 2004 16:03:59 GMT

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Kenneth Bowman <k-bowman@null.tamu.edu> writes:

> In article <a6ebc8fb.0404150705.7a9f883b@posting.google.com>,
> dsteinberg@whrc.org (Dan Steinberg) wrote:
>
>> I am wondering if it is possible to create an array of structures. I
>> want to read multiple different anonymous structures into a single
>> variable so I can reference each structure using the variable name and
>> the array index. Is this possible?
>>
>> -Dan
>
> See "Arrays of Structures" in Chapter 7 of "Building IDL Applications."
> You can use REPLICATE to create the array of structures.

That was my first reaction too, but if you read the OP carefully, he discusses "multiple *different* anonymous structures," (emph added).

It is impossible to make an array of dissimilar structures in IDL. The poster really must use an array of pointers, and then each pointer can point to a different structure.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
