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Subject: Re: help with structure

Posted by [David Fanning](#) on Wed, 31 Mar 2010 22:37:03 GMT

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pp writes:

- > I suppose he means that by doing that, after the replicate(), all
- > elements of a point to the same two heap variables.

I guess I don't follow you. Isn't this the meaning of "replicate"?

- > There is no way
- > around it, he needs to loop on the elements to set the pointer on each
- > one to point to something new.

Well, yes, but what else would he be doing?

Perhaps you (and he) mean to replicate a valid pointer that points to nothing yet:

```
IDL> struct = {field:Ptr_New(/ALLOCATE_HEAP)}
IDL> a = Replicate(struct, 100)
IDL> Print, Ptr_Valid(a[50].field)
1
IDL> *a[50].field = 5
```

Just confused, I guess. :-(

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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