Subject: Re: help with structure Posted by David Fanning on Wed, 31 Mar 2010 22:37:03 GMT View Forum Message <> Reply to Message

## 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
```

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")