
Subject: IDL Voodoo Experts Needed

Posted by [davidf](#) on Wed, 23 Feb 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi Folks,

Alright, here is an example of what I wake up to each morning, which might go a long way toward explaining why I never get any productive work done. A fellow writes me (this inevitably happens) on a topic we discussed just a couple of days ago. Namely, he wants to create an array of arrays--BUT, the original array is an array of structures.

He puts the problem like this:

Is it possible to create an array of arrays of structures?

This does not work:

```
l={layer,l:0,E:0.0,p:0.0,rho:0.0} ;STRUCT DEFINITION  
volume=replicate(l,layernum) ;ARRAY OF STRUCTURES  
evolution=replicate(volume,timesteps) ;ARRAY OF ARRAYS OF STRUCTURES
```

I tried Craig Markwardt's CMReplicate program and the REBIN/REFORM voodoo offered by Liam Gumley and Bill Thompson, but all to no effect. All complain about structures.

Since I *really* have to work on taxes and other financial matters this morning, and since I notice quite a few more willing bodies around here than we used to have, I'm turning this one over to the real experts. Any ideas? :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155
