
Subject: Re: IDL Voodoo Experts Needed
Posted by [davidf](#) on Wed, 23 Feb 2000 08:00:00 GMT
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Liam E.Gumley (Liam.Gumley@ssec.wisc.edu) writes:

```
> I think you're looking for a multi-dimensional array of structures:
>
> IDL> layer = {layer, i:0, e:0.0, p:0.0, rho:0.0}
> IDL> nlayers = 40
> IDL> ntimesteps = 100
> IDL> evolution = replicate(layer, nlayers, ntimesteps)
> IDL> help, evolution
> EVOLUTION      STRUCT  = -> LAYER Array[40, 100]
> IDL> help, evolution[0, 0], /structure
> ** Structure LAYER, 4 tags, length=16:
> I              INT          0
> E              FLOAT        0.000000
> P              FLOAT        0.000000
> RHO            FLOAT        0.000000
>
> Am I missing something?
```

Duh, do you think!? :-(

I violated the first rule of technical support: Don't take the question literally. Try to figure out what the user wants to *do*. And probably for the same reason most technical support people violate it: too little time to do too much stuff on too little sleep.

Thanks, Liam.

Cheers,

David

P.S. Let's just say a second pot of coffee is brewing now.

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