Subject: Re: help with structure Posted by David Fanning on Wed, 31 Mar 2010 21:40:52 GMT

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## Sumit writes:

- > I want to create a structure with 2 fields. The fields need to be of
- > variable length. I need to have 'n' such structures, where 'n' is
- > scalar number. To address the issue of variable length field, I create
- > pointers for each field( pointing to variable temp for initialization)
- > as shown below:
- > mystruct={I1:ptr new(temp), I2:ptr new(temp)}
- > I don't know how to create copies of this structure. Replicate
- > doesn't work as I guess it creates shallow copy.

What do you mean it "doesn't work"?

```
IDL> mystruct={I1:ptr_new(temp), I2:ptr_new(temp)}
IDL> a= replicate(mystruct, 100)
IDL> help, a
A STRUCT = -> <Anonymous> Array[100]
IDL> a[50].I2 = Ptr_New(findgen(11))
```

Cheers,

David

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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.")