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Subject: IDL: Structure of Structures?

Posted by [Scott Norton](#) on Tue, 05 Jan 1999 08:00:00 GMT

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Dear IDL users,

Is it possible to create structure of structures?

If I have

```
NAMEADDRESS = CREATE_STRUCT('name',' ', 'address', 0.0)
```

```
NAMEADDRESSARRAY= replicate(NAMEADDRESS,100)
```

and then wanted a structure that, for instance, that had US states with related fields and the above structure as a sub-structure, how would it appear?

For instance,

```
locationUSstate = CREATE_STRUCT(USstate,' ', numberOfvisits,0.0,  
NAMEADDRESSARRAY, XX)
```

so basically there would be a name-address list for each US state...

What should XX be? Is it possible to do this? Is there a better way of doing this?

Thanks!!

-Scott

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