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Subject: Re: Arrays of Structures

Posted by [Ben Tupper](#) on Wed, 21 Jun 2000 07:00:00 GMT

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Jared wrote:

```
> Ben,  
>  
> An array of anonymous structures can be made. For example:  
>  
> a = replicate( {a:0, b:.1, c:''}, 10)  
>  
> makes a 10 element array of anonymous structures. Hope this helps.  
>  
> Jared
```

Thanks,

Ah, that was easy!

Now here's 'How come #2'

I know that I can replace a given field in one of the structures.

How come I can't replace Array element X with an identical structure (as I would with a named structure?)

```
IDL> S1 = {a:0, b:.1, c:''}  
IDL> S2 = {a:3, b:7., c:'x'}  
IDL> A = Replicate(S1,3)  
IDL> A(1).c = 'q'           ;replace a field value without a  
problem  
IDL> A[1] = S2              ; can't replace a structure.  
% Conflicting data structures: S2,A.  
% Execution halted at: $MAIN$
```

Thanks,

Ben

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