
Subject: Re: Arrays of Structures

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

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The function STRUCT_ASSIGN was created in newer versions of IDL to perform so-called "relaxed" structure assignments -- exactly what you want. Alas, I do not believe it will work on array elements since they are pass-by-value.

Craig

Ben Tupper <tupper@seadas.bigelow.org> writes:

```
> Ah!
>
> I think I get it.  Anonymous means anonymous... but it is still unique (until
> redefined).
>
> S1 = {a:0, b:.1, c:''}
> A = Replicate(S1,3)
> S2 = S1
> S2.c = 'bob'
> A[1] = S2
>
> IDL> help, s1,s2,/str
> ** Structure <37d658>, 3 tags, length=16, refs=3:
>  A      INT      0
>  B      FLOAT    0.100000
>  C      STRING   ''
> ** Structure <37d658>, 3 tags, length=16, refs=3:
>  A      INT      0
>  B      FLOAT    0.100000
>  C      STRING   'bob'
>
> IDL> S1 = {X:1, Y:'y'}
> IDL> help, s1,/str
> ** Structure <37fda8>, 2 tags, length=12, refs=1:
>  X      INT      1
>  Y      STRING   'y'
>
> Thanks,
>
> Ben
>
>
> --
> Ben Tupper
```

>
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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
