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Subject: Re: Structure Arrays

Posted by [Haje Korth](#) on Fri, 29 Sep 2006 12:28:27 GMT

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Thanks, Greg, it does indeed work. As noted in my double post (sorry) I tried to simply append the structure, which did not succeed. I am not memory constrained, so your solution will work. Haje

greg michael wrote:

```
> I think struct_assign does it...
>
> IDL> t1={a:0,b:0,c:0,d:4}
> IDL> t2=replicate(t1,10)
> IDL> print,t2
> { 0 0 0 0 4}{ 0 0 0 0 4}{
> 0 0 0 0 4}{ 0 0 0 0 4}{
> 0 0 0 0 4}{ 0 0 0 0 4}{ 0
> 0 0
> 4}{ 0 0 0 0 4}{ 0 0 0
> 4}{ 0 0 0 0 4}
> IDL> s1={a:1,b:2,c:3}
> IDL> s2=replicate(s1,10)
> IDL> print,s2
> { 1 2 3}{ 1 2 3}{ 1 2
> 3}{ 1 2 3}{ 1
> 2 3}{ 1 2 3}{ 1 2 3}{
> 1 2 3
> }{ 1 2 3}
> IDL> struct_assign,s2,t2,/nozero
> IDL> print,t2
> { 1 2 3 4}{ 1 2 3 4}{
> 1 2 3 4}{ 1 2 3 4}{
> 1 2 3 4}{ 1 2 3 4}{ 1
> 2 3
> 4}{ 1 2 3 4}{ 1 2 3
> 4}{ 1 2 3 4}
>
> regards,
> Greg
```

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