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Subject: Re: Expanding Arrays of Structures

Posted by [Foldy Lajos](#) on Thu, 28 Sep 2006 15:50:18 GMT

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On Thu, 28 Sep 2006, Haje Korth wrote:

> Hi,  
> It's one of those days. You think you know IDL but you really don't.  
> Well, may be someone can help.  
>  
> I have an array of structures created like  
> s1={a:0,b:0,c:0}  
> s2=replicate(s1,10)  
>  
> Is there a way to expand this array by another tag "d" so that  
> essentially every array index contains the structure {a,b,c,d}?  
>  
> The reason why I don't include "d" right away is that I read the  
> structure content from files, where the additional variable is not  
> available.  
>  
> I have looked at struct\_assign and create\_struct, but I don't think  
> they can do what I want.  
>  
> Does anyone have any idea except copying every freakin' tag  
> separately???  
>  
> Thanks,  
> Haje  
>

Hi,

struct\_assign will do the job:

```
s1={a:1,b:2,c:3}  
s2=replicate(s1,10)
```

```
s1ext={a:1,b:2,c:3,d:4} ; you can build s1ext with create_struct  
s2ext=replicate(s1ext, 10)
```

```
struct_assign, s2, s2ext
```

regards,  
lajos

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