
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

Subject: Re: Expanding Arrays of Structures
Posted by [Haje Korth](#) on Fri, 29 Sep 2006 12:24:12 GMT
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Thanks, great, I was barking up the wrong tree. I tried to append the original structure by the new tag, which did not work. It did not occur to me that the solution is to regenerate the entire structure including the new tags.

Haje

PS: Sorry for the double post... It's Googles fault... :-)

FÖLDY Lajos wrote:

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> s2ext=replicate(s1ext, 10)
>
> struct_assign, s2, s2ext
>
>
> regards,
> lajos
```
