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Subject: Re: Resizing array problem

Posted by [Foldy Lajos](#) on Thu, 10 Aug 2006 16:17:44 GMT

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On Thu, 10 Aug 2006, Tom S. wrote:

> Hi All,  
>  
> I'm having trouble resizing a byte array that's contained within a  
> structure. Since I need the array to be larger, I can't use REFORM, and  
> since it must become an arbitrary size I can't use REBIN, thus I'm  
> trying to use CONGRID.  
>  
> In my code I have the statements,  
>  
> HELP, struct.data  
> struct.data = CONGRID(struct.data, 512, 512)  
>  
> Running the program, I get this output in the console:  
>  
> <Expression> BYTE = Array[512, 300]  
> Conflicting data structures: structure tag,<BYTE Array[512, 512]>.  
>  
> Anyone know how I can get around this?  
>  
> Thx!!  
> Tom

Hi,

you can not change the size of an array inside a structure. I would use a pointer in the structure:

```
s={s, p:ptr_new(bytarr(512,300))}  
*s.p=congrid(*s.p, 512,512)
```

regards,  
lajos

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