
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

Subject: Re: Resizing array problem

Posted by [greg michael](#) on Thu, 10 Aug 2006 16:18:37 GMT

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You can't resize an array inside a structure - it's fixed. You would have to keep a pointer to your array in the structure instead.

regards,

Greg

Subject: Re: Resizing array problem
Posted by [Tom S.](#) on Thu, 10 Aug 2006 16:24:50 GMT
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Thx for the help. :)

Cheers,
Tom
