
Subject: Re: Singular arrays in structures...

Posted by [R.Bauer](#) on Fri, 25 Jun 2004 15:49:20 GMT

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Tom McGlynn wrote:

> I'm sure that this probably has come up before, but I just haven't
> noticed it but every once in a while I run regression tests...
>
> In IDL 5.2 if one starts with
>
> x = {a:intarr(1),b:0}
> y = replicate(a,10)
>
> Then
>
> y.a = intarr(10) works
> y.a = intarr(1,10) fails
>
> In IDL 5.6 the results are reversed, the second method works
> while the first fails.
>
> Does anyone have any workarounds that will handle
> both cases or has this inconsistency perhaps been fixed
> in later versions of IDL? I'd prefer not to have to
> refer to the IDL version explicitly in the code.
>
> Thanks,
> Tom McGlynn

Dear Tom,

A workaround like this should help

```
sz=size(y.a,/dimensions)  
y.a=reform(intarr(10),sz)
```

regards

Reimar

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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
