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:
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> 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
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl icglib/idl lib intro. html
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