
Subject: Re: Behaviour of REFORM() changed in IDL 5.5?

Posted by [R.Bauer](#) on Fri, 08 Feb 2002 16:57:34 GMT

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Georg Wiora wrote:

>
> Hi everybody!
>
> I just found out that the behaviour of the REFORM() function
> seems to be changed in IDL 5.5. With IDL 5.4 I was able to
> reform a one dimensional array to a two dimensional with a
> trailing dimension of size one. With idl 5.5 these dimension
> is removed automaticaly. But from the documentation the
> automatic reduction of dimensions should only happen if no
> dimensions are specified. This change is not documented in
> the (windows) help file.
>
> Here is my example:
> array = INDGEN(100)
> image = REFORM(100,1)
>
> In IDI 5.4 the result was: image[100,1]
> In IDI 5.5 the result is: image[100]
>
> Is there anything known about a bug fix for that?
>
> Thanks,
>
> Georg

Are you sure ?

```
IDL> array = INDGEN(100)
IDL> image = REFORM(array,100,1)
IDL> help,image
IMAGE      INT      = Array[100, 1]
```

```
IDL> help ,!version,/str
** Structure !VERSION, 8 tags, length=76, data length=76:
ARCH      STRING  'x86'
OS        STRING  'linux'
OS_FAMILY  STRING  'unix'
OS_NAME    STRING  'linux'
RELEASE    STRING  '5.5'
BUILD_DATE STRING  'Aug 28 2001'
MEMORY_BITS INT      32
FILE_OFFSET_BITS
```

Reimar

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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