Subject: Re: renaming a variable without making a copy
Posted by lecacheux.alain on Thu, 10 Dec 2009 16:30:48 GMT
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On 10 déc, 16:36, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:
> alx schrieb:
>
> IDL> a=findgen(2,2)
> IDL> b=dblarr(4)
> IDL> reads,a,b
> IDL> print,b
>   0.0000000   1.0000000   2.0000000   3.0000000
>
> btw. just seen that reads, 1 seems to be valid, but what does it do?
>

I did not realize so far that 'reads' could actually mean "read from
memory". Thanks for the tip !
Here is an immediate application: you want to import some structure
from a COM object, written in C or whatsoever.
But the IDL COM bridge does not support passing of structure. So you
need to import it as a typecasted (variant) array
of simple type. Then, "reads" will allow to recover and use the
structure in IDL...
alain.