## Subject: Re: renaming a variable without making a copy Posted by R.Bauer on Fri, 11 Dec 2009 11:51:38 GMT

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alx schrieb:
> On 10 d�c, 17:30, alx <lecacheux.al...@wanadoo.fr> wrote:
>> On 10 d�c, 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?
> Unfortunately, that does not work as you said: "reads" (cf. IDL doc)
> converts
> your 'a' array to an array of strings, then 'read' it to 'b' by using
> implicit formatting.
> That is actually not a "memory read" and, likely, does not work with
> structures.
>
>
what is that doing then?
IDL> a=bindgen(3)
IDL> b=ptr new({s:intarr(3)})
IDL> reads,a,*b
IDL> print,*b
     0
          1
                2
```