
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 dīġ½c, 17:30, alx <lecacheux.al...@wanadoo.fr> wrote:

>> On 10 dīġ½c, 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
