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Subject: Problem of precedence with pointer and structure

Posted by [L. Testut](#) on Fri, 27 Jan 2006 16:05:26 GMT

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Hi everybody,

Here is my problem :

; If i define a is a 3 elements array of structure with two fields b  
and c  
; each field is an array  
a=replicate({b:findgen(10),c:findgen(20)},3)

; and I want to replace the first field b with the constant value 0.5  
; for the complete array structure, I write:

IDL> a[\*].(0)=0.5 ;or a[\*].b=0.5 ; and it works

; Suppose i have now a 3 elements array of structure with two fields b  
and c  
; each field is \*pointer\* to an array

a=replicate({b:ptr\_new(findgen(10)),c:ptr\_new(findgen(20))}, 3)

Is it possible to do the same replacement as above ???

IDL> (\*a[\*].(0))=0.5 ;doesn't work

% Expression must be a scalar in this context: <POINTER Array[3]>. % Execution halted at: \$MAIN\$ 1

Thanks,  
Laurent

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