
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
