Subject: Re: Extract a sub-structure from a structure
Posted by David Fanning on Thu, 26 Jan 2006 15:42:52 GMT

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L. Testut writes:

> ; it works ok until now
> ; Then as I am very optimistic I want to do that:
> tag   = tag_names(stp)
> FOR i=1,N_ELEMENTS(tag)-1 DO *stp.(i)=*stp.(i)[IDP]
>
> ;but it doesnt' work ? is there somebody that can tell me what is the
> ;right way to replace in my structure the total region with the
> ;sub-region for all the parameter of course !

You have to remember that pointer dereferencing has the
lowest order of precedence in all the things you are doing,
including structure dereferencing. You code would probably
work with a few more parentheses:

  FOR I=1,N_ELEMENTS(tag)-1 DO (*stp).(I)=(*stp).(I)[IDP]

But, personally, I would go with Solution 1. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/