Subject: Re: Extract a sub-structure from a structure
Posted by David Fanning on Thu, 26 Jan 2006 16:32:22 GMT

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L. Testut writes:

> Even with the parantheses it doesn't work ?
> With solution 1 it becomes more tricky to change the type of each
> field parameter in the structure ? and what about the memory occupied
> by the old complete structure (which I don't need anymore)...or was it
> a joke ?

Have you *ever* known me to make a joke!? I'm
always deadly serious when it comes to IDL. :-)

(BTW, I've been told by my son that his girlfriend is
terrified of me, primarily because she can never tell
if I am joking or not. Must be an acquired taste.)

> this sequence works and I've read on this newsgroup that a
> de-referenced pointer is lik a variable
> so
>
> toto=ptr_new(findgen(100))
> print,*toto[where(*toto lt 50)]
> *toto=*toto[where(*toto lt 50)]
>
> why this last sequence doesn't work ? even with parantheses ?

Well, what parentheses? If I put parentheses in the right
place, it works for me:

  toto=ptr_new(findgen(100))
  print,(*toto)[where(*toto lt 50)]
  *toto=(*toto)[where(*toto lt 50)]
  help, *toto

    <PtrHeapVar1>   FLOAT   = Array[50]

> PS: what is the local time in Fort Collins ?

I don't know. I've been up since 2AM with a dying dog. :-(

Cheers,

David

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