Subject: Re: Move data to structure fields without copying
Posted by David Fanning on Sun, 04 Mar 2012 14:35:55 GMT

Wox writes:

> Is there a way of getting an array in a structure without copying it?
>
> data=fltarr(89,1192,1192)
> struct={data:temporary(data),...}
>
> Using temporary doesn't seem to work in this instance on a 32-bit
> machine (not enough memory). I also want to avoid using pointers
>
> data=fltarr(89,1192,1192)
> struct={data:ptr_new(temporary(data)),...}
>
> This does work, but I will need to adapt all further use of the
> structure (god forbid) and it doesn't seem worth the effort because
> one day, I will have an array that can't be allocated on 32bit at all.
> Any suggestions?

Use the pointer. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")