Subject: Re: Structure field concatenation
Posted by Amara Graps on Wed, 06 Sep 2000 13:31:23 GMT
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(at the risk of being the only one here who still hasn't
figured this out)

David Fanning wrote:
>
> Amara Graps (Amara.Graps@mpi-hd.removethis.mpg.de) writes:

> The problem here, Amara, is not that the second pointer is
> overwriting the definition of the first pointer. It is that
> the second pointer *IS* the first pointer! And you have
> re-defined what it points to.

I appreciate your answer, but then I am back to the same error
I inquired about a couple of weeks ago, i.e.:

If I do this:
thisstruc = {orbit:'',freq:ptr_new()}
instead of this:
thisstruc = {orbit:'',freq:ptr_new(/allocate_heap)}

I get this error when I start to create an array of structures
and fill it:

periodcube = replicate(thisstruc,1)
periodcube(0).orbit = 'G2'
*periodcube(0).freq=DINDGEN(100) ;first pointer array is len 100

% Unable to dereference NULL pointer: <POINTER (<NullPointer>)>.

So since my pointer problem from yesterday was that I was pointing
to the same heap, I tried creating separate structures
to concatenate:

thisstruc1 = {orbit:'',freq:ptr_new(/allocate_heap)}
thisstruc2 = {orbit:'',freq:ptr_new(/allocate_heap)}

And then I can't concatenate:
% Conflicting data structures: TEMPPERIOD,concatenation.

I seem to be living in an oscillating universe. :-(

Amara

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Amara Graps | Max-Planck-Institut fuer Kernphysik
Interplanetary Dust Group | Saupfercheckweg 1
+49-6221-516-543 | 69117 Heidelberg, GERMANY
* http://galileo.mpi-hd.mpg.de/~graps
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"Never fight an inanimate object." - P. J. O'Rourke
