
Subject: Re: DLM heap variable access
Posted by [rtk](#) on Mon, 13 Jul 2009 16:05:56 GMT
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On Jul 11, 11:45 am, pp <pp.pente...@gmail.com> wrote:
> Of course the answer to this was obvious. I just keep forgetting that
> structure elements are passed by value, not by reference. Even though
> list_show() does not change the value of its argument, if it is given
> an identifier (to a non-empty list) by value, it erases the list.

Sorry, I missed following up on this thread. The list functions, and the higher-order functions, all destroy any list given as an argument if that list is not assigned to a variable already. This is necessary to allow the output of one function call to be immediately used by another without wasting memory all over the place.

It is entirely possible that I left list.sav out. The list object calling list_simp is probably left over from an earlier version. Personally, I use the bare list functions for speed, not the list object.

I'll look into building 64-bit versions of the DLMS but this week seems like it will be busy. The 32-bit versions should work on 64-bit machines.

Ron
