Subject: Re: Arrays in structures; workarounds?
Posted by Ed Santiago on Thu, 04 May 2000 07:00:00 GMT
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> Here was one trick I found to determine the size of a structure tag,
  >if it has *at least* two elements.

Cool. Weird... but cool. Thanks; I've added it to my bag of
tricks (which already contains a heckuva lot of craigm code & ideas).

 >A comment on your procedure. I believe that you are treating the
 >output of HELP too simply. When tag names are long enough, help will
 >wrap the type description to the next line. Consider this:

Guilty as charged. I briefly considered cleaning up the code so it
handles that case, but decided it wasn't worth the time investment.
The esmsize() function serves in a controlled environment where I
know the _name_ of the structure element I want ("DATA"), but not
the dimensions (incredibly complex -- but flexible! -- telemetry
mode sets for an instrument on Deep Space One).

So in the usual "write-code-when-I-need-it" manner, I left the
multi-line HELP handling as an exercise for the reader... and
never thought anyone else but me would even care.

Wishing I had the time to hack PDL to where it suits my needs,
^E
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Eduardo Santiago   Software Type   esm@lanl.gov   RKBA!