Subject: dereferencing pointer arrays.
Posted by Rochelle Hatton on Thu, 06 Feb 2003 03:01:40 GMT

On following some useful tips from the newsgroup, I have
referenced my assoc variables (multiple files) with pointers. I have then
placed these pointers into an array. Not being used to using pointers,
I checked the help on dereferencing my array (BTW I really dislike the pdf
online help in 5.6!).
So the help says, if you have a pointer array mm, you can dereference it using
the index e.g. if I want the first pointer, I can type
IDL> print, *mm[0]
however I get this error-
% PRINT: File expression not allowed in this context: <PtrHeapVar9>.

Also, if I assign the index to a variable, it works e.g. xx=*mm[0]
  I guess this is a problem because of what I am storing in the pointer,
namely a non-variable reference thingy which is
like a pointer (the assoc variable).
Is there any way I can dereference the assoc
variable without having to assign it-the whole point of using the pointer??
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