Subject: Re: Releasing memory in IDL Posted by Jaime on Wed, 23 Jan 2008 21:28:52 GMT

View Forum Message <> Reply to Message

I dug into the code and found that these variables are defined in a COMMON block. Why are they still using memory after the program finished? can they be destroyed altogether (e.g. common\_block=0)?

## Best, Jaime

- > hum...
- > for regular variables (i.e. not pointers), they are released from memory
- > when you exit the pro or function... so setting "a=0" should change the
- > memory used IN the function, but should have no effect when the program
- > returns to a lower / main level. Indeed, this is correct provided that
- > a) the variable is not part of the argument of the function, or b)the
- > variable is not part of a common block.
- >
- To avoid memory leak... well... pointers need to be well defined and
- cleaned up! >
- $> a = ptr_new(indgen(10000000000))$
- > a = 0 ==> you just lost track of the indgen(10000000000) array!!! ...
- > but it is still in memory!
- >

>

> Jean