Subject: Re: Releasing memory in IDL
Posted by Jean H. on Wed, 23 Jan 2008 22:11:38 GMT
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Jaime wrote:
> 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
the help file says:
[...]
Variables in a common statement have a global scope within procedures
defining the same common block. Unlike local variables, variables in
common blocks are not destroyed when a procedure is exited.

I guess you could write a procedure to erase these values... but as
David pointed out, there is probably a reason why these values are saved
in a common block!... you might be using them in a different function!
If you are sure you a) don't need data from another function and b) this
data will not be used in another function, then I guess you could simply
remove the common block... so your data will "die" at the end of the
function

Jean