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Subject: saving variables between calls to a procedure?

Posted by [shawn](#) on Wed, 31 Jul 2002 12:38:07 GMT

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Hello,

I am just curious if there is a better way to save variables between a call to a procedure than to define them in a common block which is shared between procedures, or passing them back and forth. One person suggested to me saving them to a file and re-reading a file. But I am hoping for some simple way to declare a particular variable as a "saved" variable, which IDL will remember the next time the procedure is called. It actually just occurred to me that I might declare a common block which is actually not shared with any other procedure, then I would be able to avoid mistakenly using the variable in that procedure in a way that I did not intend to use it. Is it possible to do this, declare a common block, but not use it in any other procedure, and will IDL remember the variables if the common block is not used in any other procedure? Of course it is simple for me to test this on my own, so I guess I am really still asking if there is a better way.

Thank you,

Shawn Young

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