Subject: Re: Preserving Variables

Posted by davidf on Tue, 28 Oct 1997 08:00:00 GMT

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Matthew Hanson (matt@ktaadn.com) writes:

- > Anyone know how to make statis variables? That is, upon returning to a
- > function, how can i create a variable that has the same value as when i
- > left the function before? I really don't want to use Common Blocks.

I'm not sure how this could be done in a regular IDL function without common blocks (I say this knowing I am risking my reputation among students who have heard my anti-commmon block lectures :-). Perhaps with Save/Restore functionality, but I have to think, why bother?

In a widget program this kind of thing is easily accomplished with either pointers or user values. See any of the widget programs on my web page for examples. I guess you could do it with pointers with a regular function too, as long as the pointer was passed into the function as a parameter.

output = My_Function(ptrToStaticVariables)

Cheers,

David

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