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Subject: Re: Preserving Variables  
Posted by [R. Bauer](#) on Wed, 29 Oct 1997 08:00:00 GMT  
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David Fanning wrote:

> 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-common 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

An idea may be to use a systemvariable as readonly

Re

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