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Subject: Re: static variable mayhem

Posted by [wmc](#) on Tue, 12 May 1998 07:00:00 GMT

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In article 1@filet.nrlssc.navy.mil, "T Bowers" <tbowers@nrlssc.navy.mil> writes:

```
> function foofunc, x
>   common CBlock, firstTimeInFooFunc    ;I think this'll init to 0
>
>   if (NOT firstTimeInFooFunc) then begin ;init'd to 0, so I'll just NOT
> the bastard
>     firstTimeInFooFunc = 1 ;Set so this'll never happen again on subsequent
> calls
>     return, x = x - 1
>   endif $
> ....
>
> No such luck. It compiles, but when I single step to this line, I get
> % Variable is undefined: FIRSTTIMEINFOOFUNC (CBLOCK).
> % Execution halted at: FOOFUNC blah, blah, blah
```

Well I don't think it compiles, since return,x=x-1 is odd.  
But if you swap that to return,x-1 then it should compile.

To make it \*work\*, say  
common CBlock...  
at the main prompt (or somewhere above foofunc) and then say  
first...func=0 (or 1, or whatever you want...)

Then it will do what you want. Ugly, though.

- William

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