
Subject: 236 Local Variables? Arrrgggghhhh!!
Posted by [cavanaugh](#) on Fri, 21 Jul 1995 07:00:00 GMT
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In article <DC1IFL.K1v@ireq.hydro.qc.ca>, brooker@toka.ireq-ccfm.hydro.qc.ca writes :
> Help!!
>
> I have a data analysis procedure that is up to 679 lines and when I try to add
> some new code to it I get the error
> "program unit has too many local variables"
>
> I then delete the new code and rerun the program. Just before the end I placed a
> STOP statement. After typing HELP I see that I have 236 local variables.
>
> I take it then that the limit for local variables is slightly bigger than 236?
>
> Has anybody else had this problem? How do you delete variables that you no
> longer need in a procedure?
>
> thanks-Peter Brooker

Good God, man!! A 679 line procedure with 236 local variables!?!?! My advice to you is to thoroughly read a software engineering book. What you have done is sacreligious. Did you write this code, or inherit it from someone named B. L. Zebub? Please, for my sake, break your routine into smaller ones, and, if you're not already, use structures to logically group some of the local variables. Please do this, for I won't be able to sleep knowing that there exists code with 2.88 (679 / 236) local variables per line. Thank you.

Charles

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Charles Cavanaugh | "Words are very unnecessary, they can only do harm"
cavanaugh@ncar.ucar.edu | - Depeche Mode
NCAR Boulder, CO, USA | "Facts all come with points of view"
My opinions | - Talking Heads
