
Subject: Re: common block question

Posted by [penteado](#) on Wed, 13 Apr 2011 23:21:12 GMT

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On Apr 13, 6:17 pm, David Fanning <n...@dfanning.com> wrote:

> Sounds like a legitimate use of a common block
> to me. Although passing the routine by reference
> or passing a light-weight pointer would always
> be my preference. It makes the code easier to
> understand months later, for one thing. And it
> allows me to run multiple instances of my program
> (maybe not important here).

To me it sounds like the classical case where there are much better options than global variables. That is, any case when there is a way around using global variables.

Depending on the relation of the variables and how they are going to be used, I would consider one of:

- 1) Putting them into a structure (of the arrays themselves or pointers to them), and passing it around.
 - 2) Passing around an array of pointers, where each element pointed to one of the arrays.
 - 3) Passing around a list or hash, depending on which makes it easier to organize the arrays.
 - 4) Making an object of the whole thing and keeping those arrays in one or more fields of self.
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