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Subject: Re: PV-WAVE widgets  
Posted by [lindstrom](#) on Thu, 07 Jan 1993 14:07:38 GMT  
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In article <1993Jan6.175820.21889@new[Cs2.cis.umn.edu>,  
patel@sparky.drad.umn.edu (8-)) writes:

> Only thing I dislike is passing the parametes by common block.  
> The program look like FORTRAN programs and I hate the common blocks.  
> I was wondering if PV-WAVE can come up with something like a global  
> declarations. This might ease a bit the parameter passing and  
> make it easy to add/delete parameters to be passed.

Amen, brother. We are writing data analysis code which is currently ~5000 lines with LOTS os subroutines. There are some routines that contain 10 lines or more of common blocks! Global variables would greatly reduce at least this aspect of the code.

Also, it would be nice if one could call subroutines from other directories. For example, if a branch of the program deals with data retreival (off the 8mm tape), I would like to place all of the routines dealing with this in a sub-directory named ./Get\_Data. This would allow me to clean up the one directory holding everything now without fiddling with the search paths.

Having said this, we are not about to switch over to Solaris 2.1 until PV-Wave runs on it.. we would be lost without PV-Wave!

> Maqbool Patel

Greg Lindstrom  
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