
Subject: NonSequential execution in PV-Wave
Posted by [au455](#) on Wed, 11 Jun 1997 07:00:00 GMT
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I'm writing an application in PV-Wave 6.01 on Open VMS in which, in response to a GUI button press, 0, 1, 2, 3, or 4 plots pop up onto the screen depending on how many data files are available.

I first did this by writing a procedure that went through a loop four times with the widgets used to create the windows and plots defined within the loop. I was resetting some of the plotting information (like the name of the data file to be read) during each pass within the loop.

I discovered that during execution, the loop was executed four times and then the parent procedure ended--afterwards the widget callbacks were executed four times. This resulted in the fourth data file being plotted four times. I was not amused.

I have re written the code so that now it works.

My question is did I work around a bug in PV Wave that should be reported and might be fixed in future releases? Or, did I work around a 'feature' that is probably here to stay (though I cannot imagine why anyone would want it to execute that way)?

--

DS Caprette

"There's a little truth in all jive, and a little jive in all truth."

-- Leonard Q. Barnes
