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Subject: GUI in IDL or PV-WAVE

Posted by [Vroom Buddy](#) on Wed, 25 Nov 2009 14:52:53 GMT

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Hi All,

My company want to develop a new Windows application to process hydrographic survey data and amongst many other products, we are considering IDL and PV-WAVE. Although they both seem to have very good built-in functions for data analysis and visualization and a 4GL interface to allow expert users to customise their use of the final processing software, I get the impression that developing a good graphical user interface will be a major chore. A few questions for you;

1. Is it correct that neither IDL nor PV-WAVE have a GUI builder and that it all has to be manually coded?
2. I've seen PV-WAVE in action on a Windows XP PC but it looked like an old-fashioned Motif application with no way of resizing the Window. Is this still the case in the latest version? What about IDL, does it look pretty similar?
3. Is there a recommended way of getting a modern Windows GUI with IDL or PV-WAVE doing the heavy work in the background?

My apologies in advance if these questions are a bit simple but I've tried to find out the answers on the various websites and got nowhere.

Regards,

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