
Subject: Re: GUI in IDL or PV-WAVE

Posted by [Alain Kattnig](#) on Thu, 26 Nov 2009 09:11:31 GMT

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On 25 nov, 09:52, Vroom Buddy <thirstyforb...@googlemail.com> wrote:

> 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?

This is true for PV-WAVE, true also for IDL 7, even if a GUI-builder exists in beta-version, but if you use the older IDL version (6.4), entirely compatible with IDL 7 and with almost identical functionalities, you will have the benefit of a simple to use GUI-builder.

Since I can't be bothered with object-programming, it actually allowed me to build in a day a GUI around my "straight" scientific programming. Once the abstruse code has been generated, it is much easier to add functionalities.

Best of luck

Sorry for the rough english
