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Subject: Re: [Q] IDL vrs. PV-WAVE as GUI Builders  
Posted by [patterso](#) on Fri, 03 Mar 1995 17:35:40 GMT  
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I haven't used PV Wave widgets, but I can say that IDL widgets are very easy to use , and you should be able to get windows up and running fairly quickly. I have seen users new to IDL widgets (and windows programming in general) get nice GUIs up and running in a few days.

However, the same may be true of PV Wave :)

Tim Patterson  
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Cornell University  
607-255-3434

Jim (jim@nwra.com) wrote:  
: Greetings...

: I am planning to use either IDL or PV-WAVE to develop a GUI front-end  
: and display back-end for a series of Fortran processing/modeling codes  
: to run on either a Unix (probably SGI) or PC (Windows-NT on Pentium)  
: system (not necessarily on both). I have some experience with IDL as a  
: graphics platform, but have never used it as a GUI (via its widgets  
: implementation). I would appreciate any views/opinions on which of  
: the two is better suited to this sort of application.

: Thanks in advance.

: Jim

: \*-----\*-----\*

: | Jim Secan | Northwest Research Assoc., Inc. |  
: | (jim@salsa.nwra.com) | P.O. Box 3027 |  
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Subject: Re: [Q] IDL vrs. PV-WAVE as GUI Builders  
Posted by [pjclinch](#) on Wed, 15 Mar 1995 11:01:27 GMT

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Tim Patterson (patterso@astrosun.tn.cornell.edu) wrote:

: I haven't used PV Wave widgets, but I can say that IDL widgets are very  
: easy to use , and you should be able to get windows up and running  
: fairly quickly. I have seen users new to IDL widgets (and windows  
: programming in general) get nice GUIs up and running in a few days.

: However, the same may be true of PV Wave :)

It is: I got a Wave Widgets program up and running quite quickly, taking  
VNI's Simple\_Image\_Pro example as a base and working out from that how to  
do it all. It was actually my first real PV~Wave program of any type, so  
it can't be that tricky (just used it interactively before now).

As an add on extra, I think VNI do an additional GUI builder system for  
use with Wave to make life easier. Don't know what the cost is though,  
or anything else about it. Anybody have experiences?

Pete.

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