
Subject: Re: IDL and PV-Wave comparison
Posted by [jacobsen](#) on Wed, 01 Sep 1993 09:47:18 GMT
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In article <1993Aug31.064123.696@ml.csiro.au> morgan@ml.csiro.au (Phil Morgan) writes:

I am interested in purchasing IDL but recently became aware of PV-Wave. PV-WAVE is more expensive (about 2x) and I was just wondering

1. Is PV-WAVE a superset of IDL?
2. What are the differences, if any?

PV~Wave and IDL have a common root - the creators of IDL. PV started out marketing IDL as PV~WAVE, but then excercised an option to buy the source code rights and split off. Since then, both PV~WAVE and IDL have been enhanced, but in different directions. Both have X-windows-type widget stuff (but the details are different), and PV~WAVE has a widget-only version (point and click). I think PV~WAVE has the option of buying IMSL subroutines as well.

We use IDL on Vax, RS/6000 (unix), and PC (Windows). We can pop routines around between all three with no hitches (well, there are some kinks to linking in C code).

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