
Subject: Re: PV Wave vs IDL

Posted by [David Fanning](#) on Wed, 26 Mar 2003 20:07:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

Walburger (acwalbur@newstand.syr.edu) writes:

- > We use PV-wave (V6.1) for our data processing (mostly time-series data).
- > I was wondering what the major differences are between PV-wave and IDL? It
- > seems that most of the examples I've seen on this newsgroup can be
- > reproduced with a little massaging in PV-Wave.

In a word, objects.

Dave Burrige and I are nearly ready to release our Catalyst Object Library, which we think offers huge advantages with respect to the ease and speed of building programs with graphical user interfaces. You could massage PV-Wave for a long, long time without coming up with something like this. :-)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: PV Wave vs IDL

Posted by [jm](#) on Tue, 01 Apr 2003 12:51:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

Maybe also speed. I switched from PV Wave to IDL a few years ago after benchmarking a demo version of IDL: it was twice the speed of PV Wave.

The jobs were both compute and I/O intensive, though i'd guess the advantage was largely due to faster computations than I/O.

-John Mardaljevic
