Subject: Re: IDL PV-WAVE

Posted by Peter Clinch on Thu, 05 Oct 2000 07:00:00 GMT

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markusreichstein@my-deja.com wrote:

- > So what's the history of those two? (in evolution very unlikely two
- > organisms with a nearly equal 'syntax' emerge) Is one the copy of the
- > other?

the following may not be completely accurate, but...

I *think* it's the case that they share a common source base from a previous IDL version. Precision Visuals (as it then was) effectively made it under license, but eventually used an option in the license to buy the source and develop it independently as a separate product.

Thus, core language *is* the same, but things which have developed since (i.e., widgets) are completely different.

> What are their respective merits? (I use PV-WAVE...)

We used to use Wave but switched, primarily as IDL was cheaper and we had an offer to switch for the price of the upcoming Wave support contract payment, so it was economics that did it for us. We've had fairly equivalent mileage on the whole as far as the actual product goes. Both have nice points, both have sucky ones (competition for worst nobrain GUI front end is quite intense! ;-))

Pete.

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Subject: Re: IDL PV-WAVE

Posted by Martin Schultz on Fri, 06 Oct 2000 07:00:00 GMT

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markusreichstein@my-deja.com wrote:

>

- > Incredible,
- > no one wants to answer questions about the relationship between IDL and
- > PV-WAVE. I posted a mail 2 months ago, curious about IDL, now there was
- > the mail 'Curious' about 'PV-WAVE', with answers about IDL and KODAK....

>

- > So what's the history of those two? (in evolution very unlikely two
- > organisms with a nearly equal 'syntax' emerge) Is one the copy of the
- > other?

>

- > What are their respective merits? (I use PV-WAVE...) Is the rumor
- > right, that IDL cannot perform correctly non-linear parameter
- > estimation, like the ISML Stats package in WAVE?

>

- > When I'll have do with simulation modelling and remote sensing, should I
- > stick to WAVE or take the (now risky??) option IDL?

>

- > I bet that someone knows the answers to these questions. Are they too
- > boring?

>

>

- > Markus Reichstein -- Ecosystem Ecology -- University of Bayreuth
- > Sent via Deja.com http://www.deja.com/
- > Before you buy.

Sorry Markus, but this question has really become too boring over time. You will find some information about this in the FAQ (http://www.ivsoftware.com/fom/IDL/public/fom-serve/cache/1.h tml) or if you search deja.com.

Martin