
Subject: Re: Conversion IDL and PV-WAVE
Posted by [davidf](#) on Tue, 20 Jul 1999 07:00:00 GMT
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Erik Hummel (ehummel@best.ms.philips.com) writes:

> Is it possible to convert an IDL program to a PV-WAVE program and visa
> versa? Is it possible to call PV-WAVE code from an IDL program and visa
> versa?

Well, it is not as easy as it **used** to be, when IDL and PV-WAVE were the same product. :-)

(This question always makes me think fondly of the days when a bunch of us from the two companies would spend all day long trying to bash each other's brains out, stealing each other's customers, and then go out and have a few drinks together, seeing who could tell the biggest lies about the day's accomplishments. I always won...at least in the way I told the story. :-)

But the real answer here is that "yes", you can usually convert a program in one program to that in the other program. Depending upon what kinds of things that program is doing, you either have a hell of a lot of work to do or none at all.

Cheers,

David

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David Fanning, Ph.D.
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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
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Subject: Re: Conversion IDL and PV-WAVE
Posted by [davidf](#) on Wed, 21 Jul 1999 07:00:00 GMT
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E Hummel (ehummel@best.ms.philips.com) writes:

> My first question was clearly to short. What I mean is that I'am looking
> for an automatic kind of program which can do the conversion for me.

Automatic? No, there is nothing that is automatic.

- > The question:
- > Is it possible to call PV-WAVE code from an IDL program and visa
- > versa?
- > is still open.

If what you mean by PV_WAVE code is code that you have written yourself, that doesn't use anything but core functionality that is also in IDL (e.g. Plot, Contour, Surface, etc.), then the answer is yes. In general, I would say the answer is no. The programs have diverged too much over the years.

Cheers,

David

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