
Subject: Re: AVS/IDL or PV-WAVE interface
Posted by [kevin](#) on Thu, 26 Aug 1993 17:06:55 GMT
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grunes@imsy1.nrl.navy.mil (Mitchell R Grunes) writes:

> Some people here at NRL were playing with a beta test version of
> an interface from RSI that would allow AVS to call up IDL
> When I called RSI, their tech rep said that work on that
> interface had been discontinued (and the beta-test version was
> unavailable) because AVS was working on a module that would do
> about the same thing as IDL/PV-Wave, so RSI didn't want to have
> anything to do with AVS. Does anyone have any ideas on how one
> could easily interface IDL or PV-Wave (we run both) to AVS?

I've interfaced PV-Wave to a bunch of different things (matlab, xview, users C code). The approach I used was the server/client model described in the PV wave manual where PV wave acts as the server. You only have to write the bulk of the code once (mostly on the server side). The client side consists of a few routines written in C. Anything that you can interface to C (such as AVS), you can interface to PV wave using this model.

It takes awhile to write the initial code (actually, the core of the code is supplied in the PV Wave manual) but after you have it, it only takes of a couple hours (or less) to interface it to product 'X'.

Kevin Anderson
