Subject: Re: idl, pvwave demos needed Posted by thompson on Mon, 22 Jun 1992 15:52:00 GMT View Forum Message <> Reply to Message

In article <22JUN199210122565@stars.gsfc.nasa.gov>, isaacman@stars.gsfc.nasa.gov (Subvert the Dominant Paradigm! (301) 513-7769) writes...

- > We use IDL on the Cosmic Background Explorer project at NASA and are
- > currently testing out PV-WAVE. They are so similar that it is hard to
- > state categorically that one is better than the other either for I/O or
- > anything else. Both run under Motif and can be integrated with C
- > programs, at least under VMS (I believe that IDL does not support that
- > under Unix).

Yes it does. I use the IDL CALL_EXTERNAL facility on both a Sun workstation and on VAX/VMS computers. In fact, I use the same routines on both machines. However, I wasn't able to use CALL_EXTERNAL on the Sun until I upgraded to SunOS 4.1.1. Apparently, it depends upon how up to date your operating system is with the current UNIX standard. (SunOS 4.1.1 required a Sun patch to make it work. SunOS 4.1.2 works without any patches.)

Bill Thompson