
Subject: Re: idl, pwwave demos needed
Posted by [isaacman](#) on Mon, 22 Jun 1992 14:12:00 GMT
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In article <AVTGIS.92Jun19152035@dl5000.bc.edu>, avtgis@dl5000.bc.edu (Debbie Avtgis) writes...

>
> Could someone please tell me where I can get demo versions of
> idl and pwwave. We would like to evaluate both of these packages.
> If purchased, the package would be used to develop interactive
> software to analyze data.
>
> If anyone has an opinion of these on which is better, I would
> appreciate any input. My biggest concern is input/output
> since the database will be large and I'm not sure of the format.
> I would like to know how easy it will be to integrate with C and
> Motif for example.
>

You can call the PV people at 303-530-9000 or 800-447-7147 to get 45-day demo versions of both the point-and-click and command line versions of PV-WAVE. Their address is

Precision Visuals
6260 Lookout Rd
Boulder CO 80301

You can probably get an IDL demo version as well. Contact

RSI, Inc.
777 29th St., Suite 300
Boulder, CO 80303
303-786-9900 (Voice) -9909 (Fax)

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).

Rich Isaacman

Subject: Re: idl, pwwave demos needed
Posted by [thompson](#) on Mon, 22 Jun 1992 15:52:00 GMT
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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

Subject: Re: idl, pwave demos needed
Posted by [snoopy](#) on Tue, 23 Jun 1992 19:10:47 GMT
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In article <22JUN199211525028@stars.gsfc.nasa.gov> thompson@stars.gsfc.nasa.gov (William Thompson, code 682.1, x2040) writes:
> 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.)

Whoa! When did SunOS 4.1.2 get released?

-rv
>
> Bill Thompson

Subject: Re: idl, pwave demos needed
Posted by [chench](#) on Tue, 30 Jun 1992 12:57:56 GMT
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I don't know about the pwave. However, you can get idl demo copy from internet.
gateway.rsinc.com:/pub/idl
boulder.colorado.edu:/pub/idl
lumpi.informatik.uni-dortmund.de:/pub/idl

Look at the README file first.

-Frank Chen

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| Gaithersburg, Md 20899  || Phone : (301) 975-3959          |
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| UNIX, VMS, DOS, MAC, TCP/IP, DECnet, AppleTalk, Novell, PASCAL, C, FORTRAN |
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