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Subject: Re: To PVM or not to PVM

Posted by [Haje Korth](#) on Thu, 09 Dec 2004 16:37:17 GMT

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Ronn,

is your interface freeware? Where can it be downloaded?

Haje

<ronn@rlkling.com> wrote in message

news:1102594155.582712.252330@z14g2000cwz.googlegroups.com.. .

> Hi Robbie,

>

> I am the one that wrote the IDL to PVM interface and I use it on a  
> mixed network everyday. I decided to use PVM since it had a book on  
> the how to use it and making a dll for IDL was fairly simple.

>

> You are right about having to compile PVM on each platform and having  
> to use rsh on windows. But once you do it, it is done and you can  
> forget about it.

>

> As far as IDL not being multithreaded, that is true. But you aren't  
> doing multi thread with IDL\_PVM, you are doing multitasking which works  
> fine. In fact using my IDL interface to PVM is actually a bit easier  
> than standard PVM since IDL always knows the type of data that is being  
> sent back and forth. In standard PVM code you have a separate call for  
> each data type. Finally, with IDL\_PVM your slave processes can either  
> be IDL save files or C executables.

>

> Ronn Kling

>

> KRS, inc.

> email: r...@rlkling.com

> Use these books to upgrade your IDL skills.

> "Application Development with IDL"

> "Calling C from IDL, Using DLM's to extend your IDL code". SECOND

> EDITION includes C++ and debugging!

> "Power Graphics with IDL, A Beginner's Guide to Object Graphics",

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