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Subject: Re: IDL\_IDLBridge and the virtual machine  
Posted by [markb77](#) on Sun, 17 Mar 2013 14:28:20 GMT  
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On Mar 15, 10:36 pm, Mark Piper <[mpi...@ittvis.com](mailto:mpi...@ittvis.com)> wrote:  
> On Thursday, March 14, 2013 5:59:10 PM UTC-6, superchromix wrote:  
>  
>> ... What I want to do is use IDL to run multi-  
>> threaded analysis on a multi-core CPU. I am running cpu-intensive  
>> analysis algorithms within stand-alone IDL applications which run in  
>> the VM, and I need a way to make full use of the processing power of  
>> the CPU.  
>  
> Just to be clear, IDL's math operations are multithreaded:  
>  
> [http://www.exelisvis.com/docs/Routines\\_that\\_Use\\_the\\_Th.html](http://www.exelisvis.com/docs/Routines_that_Use_the_Th.html)  
>  
> but I agree, we need a generalized technique for multithreading IDL pro code. I should be  
careful because this is somewhat distant, but we do have a parallel processing API under  
development that we'd like to introduce in IDL 8.4. (Note that 8.3 is scheduled for this fall.) Email  
me if you'd like to be a beta tester; same goes for anyone reading this.  
>  
> We're also looking at better ways to distribute IDL applications. The VM has been OK, but it's  
time for something better.  
>  
> mp

hi Mark,

I would also be interested in beta-testing the parallel api, and  
anything related to application distribution.

thanks,  
Mark