Subject: Re: IDL 8 uses 3x the memory of IDL 7.1
Posted by James[2] on Tue, 16 Nov 2010 22:16:33 GMT
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On Nov 15, 5:37 pm, David Fanning <n...@dfanning.com> wrote:
> James writes:
>> I just installed IDL 8, and it's using 334 MB of memory for the
>> Workbench, compared to 114 for the IDL 7.1 Workbench. This is causing
>> some problems for me, since I am forced to run IDL in 32-bit mode to
>> use my external C functions, and I run out of memory.
>
>> I was wondering if anyone else is experiencing this phenomenon, and if
>> there is any way to reduce memory consumption by the Workbench.
>
> Yes, this is the result of combining the Workbench and the IDL
> process together, something that was done in IDL 8 to make
> the Macintosh version work properly:
>
>   http://www.dfanning.com/misc_tips/idl8mem.html
>
> It is causing problems for other versions, but especially
> for Windows users. There is some talk of separating the
> processes again for Windows machines in future versions
> of IDL, if not to reclaim memory, then to make the Windows
> version stable enough to use. There seem to be some especially
> bad interactions with JAVA. :-(
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks, David. This got the job done. It's ironic that in this day
and age of parallel computing, ITT-VIS chose to merge two processes
together.