Subject: Re: IDL 7.0/Eclipse DE memory hogger
Posted by David Fanning on Wed, 05 Dec 2007 23:24:22 GMT
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rochelle writes:

> I installed the new version of IDL on my pc to have a look at the DE.
> I did notice on Windows XP the application chews up large amount of
> memory.
> IDL 6.4 running the DE takes up about 11MB, whereas IDL 7.0 chews
> about 90MB, plus about 30MB for java.
> Given I have limited memory resources and often need to load large
> data sets, I'm wondering if there is a way to reduce the overhead. Or
> should I just stick to 6.4?

I'm not even going to suggest a solution, but I will
point out that my now useless Sony Vaio will only
permit a maximum of 512 MByte of RAM. :-(

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.")

Subject: Re: IDL 7.0/Eclipse DE memory hogger
Posted by Vince Hradil on Wed, 05 Dec 2007 23:34:01 GMT
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On Dec 5, 5:17 pm, rochelle <rmccre...@gmail.com> wrote:
> Hi,
> I installed the new version of IDL on my pc to have a look at the DE.
> I did notice on Windows XP the application chews up large amount of
> memory.
> IDL 6.4 running the DE takes up about 11MB, whereas IDL 7.0 chews
> about 90MB, plus about 30MB for java.
> Given I have limited memory resources and often need to load large
> data sets, I'm wondering if there is a way to reduce the overhead. Or
> should I just stick to 6.4?

Does it release any memory after it is done "Analyzing code..."?

Subject: Re: IDL 7.0/Eclipse DE memory hogger
Posted by rochelle on Wed, 05 Dec 2007 23:41:01 GMT
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Actually, it's finished it's analyzing and is sitting on 100MB Memory
usage and javaw.exe is at 34MB.
I only have 460MB of RAM!
Maybe I should go back to school and wait to receive a new laptop that
our new government in Oz has promised to the schoolkiddies...

On Dec 6, 10:34 am, Vince Hradil <hrad...@yahoo.com> wrote:
> On Dec 5, 5:17 pm, rochelle <rmccre...@gmail.com> wrote:
>
>> Hi,
>> I installed the new version of IDL on my pc to have a look at the DE.
>> I did notice on Windows XP the application chews up large amount of
>> memory.
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> Does it release any memory after it is done "Analyzing code..."?

Subject: Re: IDL 7.0/Eclipse DE memory hogger
Posted by Vince Hradil on Wed, 05 Dec 2007 23:48:46 GMT
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On Dec 5, 5:41 pm, rochelle <rmccre...@gmail.com> wrote:
> Actually, it's finished it's analyzing and is sitting on 100MB Memory
> usage and javaw.exe is at 34MB.
> I only have 460MB of RAM!
> Maybe I should go back to school and wait to receive a new laptop that
> our new government in Oz has promised to the schoolkiddies...
>
> On Dec 6, 10:34 am, Vince Hradil <hrad...@yahoo.com> wrote:
>
>> On Dec 5, 5:17 pm, rochelle <rmccre...@gmail.com> wrote:
>
>>> Hi,
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>>> data sets, I'm wondering if there is a way to reduce the overhead. Or
>>> should I just stick to 6.4?
>
>> Does it release any memory after it is done "Analyzing code..."?

I'm on WinXP and mine is about 170MB (500MB virtual size)

Subject: Re: IDL 7.0/Eclipse DE memory hogger
Posted by David Fanning on Wed, 05 Dec 2007 23:57:35 GMT
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Vince Hradil writes:

> I'm on WinXP and mine is about 170MB (500MB virtual size)

I just picked up 4 GByte of RAM (for $240) and a new
500 GByte hard drive (for $105), so I'm good to go.
I'm planning to deduce this from my taxes this year
and from my maintenance contract next year. I know it's
double dipping, but what the hell. :-)

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")