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Subject: Re: IDL memory limitation?

Posted by [Michael Wallace](#) on Thu, 15 Sep 2005 20:07:23 GMT

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IDLmastertobe wrote:

> Thank you for answering my question. What I am confused now is that my  
> file size is only 40-50MB instead of the 2-3GB mentioned. Why would I  
> encounter memory problem? Is that related to I have multiple of these  
> 40-50 MB files in my directory? I thought IDL is Direct Access and only  
> load file when it is called. Thanks for your help.  
>

Depending on how it's written, your code may be loading this data into memory multiple times. If you're doing this work on a \*nix machine rather than Windows you can either use your system's process manager or the 'top' program to watch the memory your IDL process is using. It's nowhere near as good as having a real memory profiler, but that output might give you an idea of what's happening.

-Mike

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