
Subject: Memory deallocate problem

Posted by [Ying Jin](#) on Fri, 27 Mar 1998 08:00:00 GMT

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Does anyone know the mechanism of memory deallocation of IDL ?

My problem is :

When I open several big arrays, I literally exhaust all the available memory, but I need more. And I don't care to deallocate the memory for the previous arrays.

I have digged through the help and manual of the IDL version 4.0.3.

It turns out that IDL seems to not want user to tackle the issue by themselves.

Thanks in advance.

Ying Jin

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Ying Jin's address:

Ying Jin

Earth System Science Laboratory

University of Alabama in Huntsville

977 Explorer Blvd.

Huntsville, AL 35806

Tel:

(205) 922-5938 (O)

E-mail: yjin@atmos.uah.edu

Subject: Re: Memory deallocate problem

Posted by [korpela](#) on Mon, 30 Mar 1998 08:00:00 GMT

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In article <351BDB75.7979@eosdis.atmos.uah.edu>,

Ying Jin <yjin@eosdis.atmos.uah.edu> wrote:

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> memory, but I need more. And I don't care to deallocate the memory
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> themselves.

One possible solution is to use memory mapped files to create additional virtual memory assuming you work under an OS that supports memory mapped files. I wrote some code to solve a similar problem. A discussion and the code is located at:

<http://sag-www.ssl.berkeley.edu/~korpela/mmap/>

There's also a discussion of memory deallocation in the IDL FAQ.

Eric

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Eric Korpela | An object at rest can never be
korpela@ssl.berkeley.edu | stopped.

[Click for home page.](http://sag-www.ssl.berkeley.edu/~korpela)
