
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:
> 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.

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.
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