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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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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> 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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