
Subject: Re: Is there any progress about memory management in IDL?

Posted by [Jean H.](#) on Fri, 08 May 2009 21:30:05 GMT

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chenbo09@gmail.com wrote:

> Hi all,

>

> "Unable to allocate memory: to make array" frustrated a lot of
> people and was discussed a little bit in the past a few years, but
> there seems to be no very explicit solution. Is there anyone who
> knows progress regarding these issue?

>

> Bo

this is not so much software related...

1) use IDL under Linux or windows 64 bits (both remove the limit of 2gb
max per process, and you have less/no "random RAM location" in use,
meaning bigger chunk of contiguous memory)

2) break your work in chunks... don't create 1 big array, but 2 small
ones etc. I often use a function that finds the available memory, and,
depending on the memory I will use in my own function, I decide what it
the max size of the array.

Jean
