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Subject: Re: QUESTION: is there a command in idl which could clean up memory pieces?

Posted by [Andrew Cool](#) on Thu, 23 Oct 2008 03:32:21 GMT

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On Oct 22, 3:58 pm, liton...@gmail.com wrote:

> On Oct 21, 6:27 pm, RussellGrew <russell.g...@gmail.com> wrote:

>

>> Do you really need all the CDF's open at once?

>

>> Do you require all 5000 records from a given CDF or can you be more

>> selective?

>

>> Can you not open a CDF, get the data you need, process it, close the

>> cdf, open the next one [using the same variables as before]... etc?

>

>> Cheers.

>

> That is how I did it. Sorry I did not express myself clearly. I deal

> with the files one by one. And in every file, there are about 5000

> records. However, when it came to certain amount, the code stopped.

> Sorry for the confusion.

Sounds like a memory leak due to poor coding. Define "certain amount".

Does it fail after a certain number of files every time?

Define "code stopped" too - is there actually an error message - can you tell us what it is?

You could try inserting Help,/MEMORY in various strategic palces in your code to watch the memory use.

You could try <http://www.dfanning.com/programs/undefine.pro> to make unnecessary variables "vanish" to free up memory.

Andrew

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