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