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Subject: Reading large files with restore

Posted by [Sir Loin Steak](#) on Fri, 20 Sep 2013 15:18:26 GMT

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Hi all,

I have a script (which I didn't write) which loops through different months and reads in atmospheric variables from .sav files, with a different file for each month. These files contain lots of data, and hence are around 200-500 MB in size.

When I run the script it takes a long time to restore the data on each loop (obviously!), but it makes my entire computer go slow, and on occasion it completely freezes and I have no choice but to actually turn the computer off and on again.

I am assuming this is a memory issue, and was wondering if anyone knew a way around these problems (re-writing the script and save files isn't really an option I want to consider). Is there perhaps some way of 'de-allocating' the memory after the completion of each loop?

Thanks,

Liam

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