
Subject: Re: Reading large files with restore
Posted by [David Fanning](#) on Fri, 20 Sep 2013 15:25:36 GMT
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ljs15@fsmail.net writes:

> 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?

Wait, you have a program that does something crazy, but you don't want to change it? Do I have that right? I would say off-hand that this hampers our ability to provide a solution. (Even prayer is unlikely to work in this situation.)

Is this "script" a main-level program by any chance?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
