
Subject: Re: lost data?

Posted by [Paul van Delst](#) on Thu, 10 May 2001 13:12:57 GMT

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src wrote:

>
> Is there a bug in IDL's Save/Restore command? I've just spent the last 18
> days running a Monte Carlo simulation to seemingly lose all my data. The
> problem occurred when our license manager stopped responding (network
> problem) hence the IDL session running the simulation crashed. The MC
> code is designed to save results periodically as it runs (just in case
> this sort of thing happens). I've just tried:
>
> "restore, 'mc_file.sav', /Verbose"
>
> only to get:
>
> % RESTORE: IDL version 5.3 (linux, x86).
> % RESTORE: Truncated save file, restored as much as possible:
>
> That "resored as much as possible:" is in fact 0 (zero). Despite the file
> itself being 17 Mb! Some of my .sav files are a lot bigger than this, yet
> don't seem to have any problems. Is there anyway to recover this file, or
> prevent this happening again in the future?

I'm not trying to be facetious when I suggest using something other than an IDL save file for storing output. Say, netCDF? Or maybe Liam Gumley's binary data I/O tools for IDL. See

<http://cimss.ssec.wisc.edu/~gumley/binarytools.html>)

While I can't help you with your current dilemma, Craig Markwardt has posted about his tools to interrogate IDL save files. See

<http://astrog.physics.wisc.edu/~craigm/idl/cmsave.html>

good luck

paulv

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Paul van Delst A little learning is a dangerous thing;
CIMSS @ NOAA/NCEP Drink deep, or taste not the Pierian spring;
Ph: (301)763-8000 x7274 There shallow draughts intoxicate the brain,
Fax:(301)763-8545 And drinking largely sobers us again.
 Alexander Pope.
