
Subject: Re: SAVE compress and Gzip
Posted by [Xavi Llor](#) on Tue, 06 Jul 2010 12:37:12 GMT
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On 21 jun, 18:50, jeanh
<jghasb...@DELETETHIS.environmentalmodelers.ANDTHIS.com> wrote:
> On 21/06/2010 12:24 PM,XaviLlor wrote:
>
>
>
>
>
>> On 18 jun, 16:23, jeanh
>> <jghasb...@DELETETHIS.environmentalmodelers.ANDTHIS.com> wrote:
>>> On 18/06/2010 7:33 AM,XaviLlor wrote:
>
>>>> Hi,
>
>>>> I'm trying to compress save files already done.
>
>>>> If I compress the sav files in the unix terminal with Gzip, then IDL
>>>> "RESTORE" command does not recognize them:
>>>> IDL> save, a, filename='test.sav'
>>>> IDL> exit
>>>> \$ gzip test.sav
>>>> \$ idl
>>>> IDL> restore, 'test.sav.gz'
>>>> % RESTORE: Not a valid save file: test.sav.gz
>
>>>> This trick worked for binary files and OPEN command.
>
>>>> Any ideas how can I manage to compress lots of save files already
>>>> done, creating save files which can be directly opened from inside
>>>> IDL?
>
>>>> Thanks in advance,
>>>> Xavi
>
>>> have you tried
>>> save, a, filename='test.sav', /compress
>
>>> Jean
>
>> Maybe I did not explain well the problem...
>
>> The savs are already done and I would like to compress them
>> individually, in a manner that the programs that open them will not
>> notice.

>> To use the keyword /compress is what I should have done and I
>> didn't ;)
>
>> Xavi
>
> ah ok,
> what about writing a small program that search for all .sav files, then,
> in a loop, call a procedure that open the sav files and do a save, /all
> /compress with the same (?) filename. (the extra procedure is to make
> sure that only the variables of the current sav files are in scope and
> saved)
>
> Jean

This worked, THANKS!

In fact, the files were not mine, but used a lot of disk space! :P

Xavi
