Subject: Re: SAVE compress and Gzip
Posted by jeanh on Mon, 21 Jun 2010 16:50:42 GMT
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On 21/06/2010 12:24 PM, Xavi Llort wrote:
> On 18 jun, 16:23, jeanh
> <jghasb...@DELETETHIS.environmentalmodelers.ANDTHIS.com> wrote:
>> On 18/06/2010 7:33 AM, Xavi Llort 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