## Subject: Re: elementary SAVE and COMMON BLOCKS Posted by David Fanning on Wed, 31 Oct 2007 03:21:21 GMT

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## Libertan writes:

```
I have a very basic problem. I can't seem to save common blocks.
Having read the documentation and tried SAVE with all its options (and permutations of them) I have still had no luck. I am, to be honest,
completely stymied.
Take for example,
PRO main
common DATA, a
a=9
save, /ALL, filename='junk.sav'
END
As I understand it, this should save the DATA common block which
contains the variable A.
```

I think you misunderstand the documentation. All \*main level\* common blocks are saved. Nothing whatsoever is said about common blocks inside procedures and functions, and I presume they are NOT saved. You might try something like this:

```
PRO main
common DATA, a
a = 9
END

common DATA, a
Print, a
Save, /ALL, filename='junk.sav'
END
```

That seems to work.

Cheers,

David

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