
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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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
