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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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: elementary SAVE and COMMON BLOCKS
Posted by Libertan on Wed, 31 Oct 2007 18:20:47 GMT

Thankyou very much David Fanning. Yes, I misunderstood; I thought
MAIN LEVEL referred to the level at which the common block was
defined. Unbounded idiocy. I need to change my block saving program
from a procedure to a batch file. I'll assume there's a good reason
for not being able to save a common block within a procedure.

Subject: Re: elementary SAVE and COMMON BLOCKS
Posted by David Fanning on Wed, 31 Oct 2007 19:15:29 GMT

Libertan writes:

> I'll assume there's a good reason
> for not being able to save a common block within a procedure.

I'm certain there is. I just don't have the foggiest idea
what it might be. :-)

Cheers,

David
--
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