Subject: Re: Save and Common Blocks
Posted by davidf on Fri, 12 Sep 1997 07:00:00 GMT

Daniel Williams writes:

> Although the documentation for IDL's 'save' procedure claims that it
> keeps comon blocks, I find that when I resore a session, the common
> blocks are not present. Is this an error on my part, or does 'save'
> really not store the common blocks?
>
> And yes, I do use the '/all' option to 'save'.

The way the common blocks are restored might be confusing you.
For example, if I create a common block named DATA like this:

```
  IDL> Common DATA, c, d
  IDL> c = 5
  IDL> d = 10
  IDL> Save, /All, File='junk.sav'
```

Then when that common block is restored, what I see are the
variables c and d, but they have the DATA name in parentheses,
like this:

```
IDL> Restore, 'junk.sav'
IDL> Help
C (DATA)     INT     =     5
D (DATA)     INT     =     10
```

If I declare the DATA common block in an IDL procedure or
function, I now have access to those two variables.

Cheers,

David

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