
Subject: Re: restore all but ! variables

Posted by [Allan Whiteford](#) on Thu, 29 May 2008 16:14:41 GMT

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Jeremy Bailin wrote:

> Does anyone know of a convenient way of restoring the contents of a
> SAVED file created using /ALL that will restore everything except for
> system variables (ie. anything starting with !)? I have some old .sav
> files from a different system with a different file structure, and
> doing a simple RESTORE over-writes things like !PATH that really need
> to be from the new system.
>
> On a related note, is there a way to rename a common block? I.e. I
> have a .sav file that contains a previous version of a common block,
> but in my current code I have extended the common block to include
> some new variables. So I would like to do something like this so that
> I can resurrect the saved data into the new data structure where my
> new code can operate on it:
>
> restore, 'oldsavedfile'
> ***RENAME cb (WITH ASSOCIATED vars) TO oldcb (WITH ASSOCIATED
> oldvars)***
> common_block, cb, LIST OF VARIABLES IN NEW COMMON BLOCK
> ASSIGN oldvars TO EQUIVALENT vars
> save, 'newsavedfile',
>
> -Jeremy.

Jeremy,

If you've not seen them you should look at Craig Markwardt's
save/restore routines which could provide some help:

<http://cow.physics.wisc.edu/~craigm/idl/cmsave.html>

Thanks,

Allan
