
Subject: Re: edit .sav file

Posted by [Allan Whiteford](#) on Fri, 18 Jul 2008 14:42:11 GMT

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Bulrush wrote:

> On Jul 18, 3:43 am, Allan Whiteford

> <allan.rem...@phys.remove.strath.ac.remove.uk> wrote:

>

>> Bulrush wrote:

>>

>>> Hi all,

>>> Can I edit, and access the contents of a .sav file?

>>

>> It's unclear (to me, at least) exactly what you want to do.

>>

>> You can restore the contents of a .sav file at the IDL command line by

>> typing:

>>

>> restore,file='myfile.sav'

>>

>> and you get the contents to play with which you can later save.

>>

>> If you had a .sav file with two variables, say a and b and you wanted to

>> increase the value of a by 1 then you would type:

>>

>> restore,file='myfile.sav'

>> a=a+1

>> save,a,b,file='myfile.sav'

>>

>> If you're looking for something with more power then see:

>>

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

>>

>> and if you're looking for something which does even more then see

>> David's reply.

>>

>> Thanks,

>>

>> Allan

>

>

> I see. Thanks. I am a novice IDL user. I have read a lot about

> the .sav file in this group. I tried the "RESTORE" routine, but seems

> like I still can not see the contents and add anything I want in it.

>

> Thanks anyway!

After restoring your file, type the "help" command.

You should see something like:

```
IDL> restore,'myfile.sav
```

```
IDL> help
```

```
% At $MAIN$
```

```
A      INT    =    3
```

```
B      INT    =    2
```

```
Compiled Procedures:
```

```
  $MAIN$
```

Compiled Functions:

```
IDL>
```

i.e. the variables stored in the save file should just end up in your current scope.

Thanks,

Allan
