
Subject: Re: problem with save
Posted by [Antonio Santiago](#) on Tue, 10 May 2005 10:19:32 GMT
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> I writed:
>
> save, filename='xxx.sav'
>
> but when I recall with restore:
>
> restore, 'xxx.sav'
>
> the size of my file is 0, not 3!!!!

save, your_var, filename='xxx.sav'

--

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Subject: Re: problem with save
Posted by [Benjamin Luethi](#) on Tue, 10 May 2005 10:29:55 GMT
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You need to specify what variable(s) you want to save:

save, filename='xxx.sav', d

Regards, Ben

On Tue, 10 May 2005 12:13:50 +0200, <cecilik@yahoo.com> wrote:

> Hi all,
> I have an ascii file, from this I calcule an 3d array of size
> (36,44,32)
> I would save this array (d) and recall him after from another project.
> I writed:

>
> save, filename='xxx.sav'
>
> but when I recall with restore:
>
> restore, 'xxx.sav'
>
> the size of my file is 0, not 3!!!!
> Where am I wrong?
> Thanks
> Regards
>

--

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Subject: Re: problem with save
Posted by [cecilik](#) on Tue, 10 May 2005 11:48:51 GMT
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I writed so, but the size of my sav file is again: 0, 7, 1 and my array
d is (36,44,32).
Why?

Subject: Re: problem with save
Posted by [Benjamin Luethi](#) on Tue, 10 May 2005 12:31:38 GMT
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What do you mean by "the size of my sav file"? the dimensions?
How do you determine it?

The following example works fine for me:

```
IDL> d=findgen(36,44,32)
IDL> help,d
D          FLOAT    = Array[36, 44, 32]
IDL> save, filename='xxx.sav',d
IDL> d=0
IDL> restore,'xxx.sav'
IDL> help,d
D          FLOAT    = Array[36, 44, 32]
```

Ben

On Tue, 10 May 2005 13:48:51 +0200, <cecilik@yahoo.com> wrote:

> I writed so, but the size of my sav file is again: 0, 7, 1 and my array
> d is (36,44,32).
> Why?
>

--

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Subject: Re: problem with save

Posted by [Benjamin Luethi](#) on Tue, 10 May 2005 12:45:18 GMT

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I see, you're using size(d) to determine the dimensions...
(read the documentation on how to use it!)

After you restore d, d is actually a string. This is because
-you saved d as a string variable or
-you restored the wrong file or
-???

On Tue, 10 May 2005 13:48:51 +0200, <cecilik@yahoo.com> wrote:

> I writed so, but the size of my sav file is again: 0, 7, 1 and my array
> d is (36,44,32).
> Why?
>

--

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Subject: Re: problem with save

Posted by [R.G. Stockwell](#) on Tue, 10 May 2005 15:21:32 GMT

"Benjamin Luethi" <luethi@phim.unibe.ch> wrote in message news:op.sqj8dso1o9wlc0@elara...

> I see, you're using size(d) to determine the dimensions...

> (read the documentation on how to use it!)

>

> After you restore d, d is actually a string. This is because

> -you saved d as a string variable or

> -you restored the wrong file or

> -???

Looks like the OP saved the filename as a string.

OP, make sure that you are setting the filename keyword, as well as indicating what variables to save.

Also, read the help on the size function.

Cheers,

bob

Subject: Re: problem with save

Posted by [cecilik](#) on Fri, 13 May 2005 10:21:01 GMT

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Ok, thanks all everybody!

I solved the problem and restored my array.

Now it seems ok... for the moment!

Regards
