
Subject: Re: IDL save result of procedure to file
Posted by [Andy Sayer](#) on Fri, 07 Jun 2013 18:49:56 GMT
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You can use the 'save' procedure to save the data to an IDL .sav file.

The printf command will write data to a file in the format you specify. You probably want to be using save rather than printf, if I understand your posts correctly. See:
<http://www.exelisvis.com/docs/SAVE.html>

If you're talking about saving an actual plot, rather than the data in it, that's a different question. If you want a jpeg or png then IDL has routines for that, e.g.:
http://www.exelisvis.com/docs/WRITE_PNG.html (you'll also need to use tvrd before.)

If you want eps/pdf output then that involves a little more typing but is also pretty straightforward.

As to looping over files, you can do something like:

```
files=file_search(my_folder+'*.myformat',count=nfiles)
```

```
if nfiles gt 0 then begin
  for i=0,nfiles-1 do begin
    (do your stuff here)
  endfor
endif
```

Hope this helps,

Andy

On Friday, June 7, 2013 2:44:26 PM UTC-4, David Fanning wrote:

> quincyafint@gmail.com writes:

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>

>> I'm trying to use printf, but I'm not sure in what format this will save my image

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> Well, you don't want that one, for sure.:-)

>

>

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> It is a text format. Not at all what you want. What format were you

>

> hoping for?

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>
> For your other questions, you want to look up File_Search and
>
> Dialog_Pickfile.
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>
> If you are new to programming, I would recommend Ken Bowman's book, An
>
> Introduction to Programming with IDL. It will get you started on these
>
> basic programming concepts.
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>
> Cheers,
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> David
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> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
