Subject: Re: Write iVolume to PNG from command line
Posted by penteado on Thu, 07 Jan 2010 16:24:27 GMT

On Jan 7, 1:42 pm, tegus <tegusbillhar...@gmail.com> wrote:
> Hi,
>
>   I have a series of iVolume visualizations which I want to write to
> a PNG -- from the command line.
>   The iTools manuals go into great depth about how to create writers
> etc. but I just want to capture the iTool output to a PNG.
>   How can this be done?

It may be as simple as

isave,'image.png'

See the help for more details.

Subject: Re: Write iVolume to PNG from command line
Posted by tegus on Thu, 07 Jan 2010 16:29:31 GMT

On Jan 7, 11:24 am, pp <pp.pente...@gmail.com> wrote:
> On Jan 7, 1:42 pm, tegus <tegusbillhar...@gmail.com> wrote:
>
>> Hi,
>
>>   I have a series of iVolume visualizations which I want to write to
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>>   How can this be done?
>
> It may be as simple as
>
> isave,'image.png'
>
> See the help for more details.

I can't find a procedure or function called isave in help --- it is
undefined at the command line.

Bill

Bill

Subject: Re: Write iVolume to PNG from command line
Posted by Kenneth P. Bowman on Thu, 07 Jan 2010 17:17:25 GMT

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In article
<9f60d402-c6dc-4b2c-bdd8-b00c55ef131f@j14g2000yqm.googlegroups.com>,
 tegus <tegusbillharris@gmail.com> wrote:

> Hi,
>
>   I have a series of iVolume visualizations which I want to write to
> a PNG -- from the command line.
>   The iTools manuals go into great depth about how to create writers
> etc. but I just want to capture the iTool output to a PNG.
>   How can this be done?
>
> Thanks,
> Bill

You can download my IDl library

   http://csrp.tamu.edu/downloads/idl/bowman_lib.zip

ITOOL_WRITE_GRAPHIC_KPB will write images from iTools graphics windows.

Ken Bowman

Subject: Re: Write iVolume to PNG from command line
Posted by penteado on Thu, 07 Jan 2010 17:25:27 GMT

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On Jan 7, 2:29 pm, tegus <tegusbillhar...@gmail.com> wrote:
> I can't find a procedure or function called isave in help --- it is
> undefined at the command line.

Which version are you using? isave was introduced in 7.1.

If you need to do it in an older version, you may see if this will
work:

http://www.ppenteado.net/idl/pp_itool_save.html
http://www.ppenteado.net/idl/pp_itool_save.pro

It was written to save isv and/or eps. But looking at the code, I
think that if you give the keyword epsfile a png file name, it will
make a PNG, because the file format is decided by the extension in the
file name. I do not know for sure because I do not have an older IDL

installed where I can check it. If you do use it and it works, let me
know and I may change the code to indicate that it can save to other
formats.

Subject: Re: Write iVolume to PNG from command line
Posted by tegus on Thu, 07 Jan 2010 17:36:37 GMT

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On Jan 7, 12:17 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:
> In article
> < 9f60d402-c6dc-4b2c-bdd8-b00c55ef1...@j14g2000yqm.googlegroup s.com >,
>
> tegus <tegusbillhar...@gmail.com> wrote:
>> Hi,
>
>>   I have a series of iVolume visualizations which I want to write to
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>>   The iTools manuals go into great depth about how to create writers
>> etc. but I just want to capture the iTool output to a PNG.
>>   How can this be done?
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>> Thanks,
>> Bill
>
> You can download my IDl library
>
>   http://csrp.tamu.edu/downloads/idl/bowman_lib.zip
>
> ITOOL_WRITE_GRAPHIC_KPB will write images from iTools graphics windows.
>
> Ken Bowman

Ken,

  Many thanks, just what I needed!