Subject: Re: Creating a GIF file from a graphics window in IDL Posted by Liam E. Gumley on Mon, 19 Jun 2000 07:00:00 GMT

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<ykadkh1@uic.edu> wrote in message news:394EA050.1C70A2DB@uic.edu...

- > I was wondering if anyone knows how to write a GIF or JPEG file in IDL
- > using the image that appears in a window. Otherwise, it would also be
- > helpful If there was a way to create an array from the window's
- > contents. Thank you.

Try SAVEIMAGE:

http://cimss.ssec.wisc.edu/~gumley/imagetools.html

Cheers,

Liam.

http://cimss.ssec.wisc.edu/~gumley

Subject: Re: Creating a GIF file from a graphics window in IDL Posted by Liam E. Gumley on Wed, 21 Jun 2000 07:00:00 GMT View Forum Message <> Reply to Message

Michael W Asten wrote:

>

> Liam Gumley wrote:

>

- >> <ykadkh1@uic.edu> wrote in message news:394EA050.1C70A2DB@uic.edu...
- >>> I was wondering if anyone knows how to write a GIF or JPEG file in IDL
- >>> using the image that appears in a window. Otherwise, it would also be
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>>

- >> Try SAVEIMAGE:
- >> http://cimss.ssec.wisc.edu/~gumley/imagetools.html

>

- > Or (with less sophisication) use the native idl commands
- > write_gif,filename.gif,tvrd()
- > write_ipeg,filename.ipg,tvrd()

>

- > I regularly use these from the idl command line (or within a program) to
- > grab an image and then insert the resulting "picture file" into a WORD
- > report or powerpoint presentation.

WRITE_GIF in combination with TVRD will only work reliably in 8-bit display mode, while WRITE_JPEG in combination with TVRD will only work reliably in 24-bit display mode. This is why I wrote SAVEIMAGE: it works reliably in either 8-bit or 24-bit mode.

Subject: Re: Creating a GIF file from a graphics window in IDL Posted by Michael Asten on Wed, 21 Jun 2000 07:00:00 GMT View Forum Message <> Reply to Message

Liam Gumley wrote:

- > <ykadkh1@uic.edu> wrote in message news:394EA050.1C70A2DB@uic.edu...
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- >> using the image that appears in a window. Otherwise, it would also be
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>

- > Try SAVEIMAGE:
- > http://cimss.ssec.wisc.edu/~gumley/imagetools.html

Or (with less sophisication) use the native idl commands write_gif,filename.gif,tvrd() write_jpeg,filename.jpg,tvrd()

I regularly use these from the idl command line (or within a program) to grab an image and then insert the resulting "picture file" into a WORD report or powerpoint presentation.

Regards, Michael Asten