
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
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Michael W Asten wrote:

>
> Liam Gumley wrote:
>
>> <ykadh1@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>
>
> Or (with less sophistication) 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.

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.

Cheers,
Liam.
<http://cimss.ssec.wisc.edu/~gumley>
