
Subject: Re: Obtaining image of screen

Posted by [Liam E. Gumley](#) on Wed, 21 Aug 2002 14:26:49 GMT

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Alan Ling wrote:

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>
> "Liam E. Gumley" <Liam.Gumley@ssec.wisc.edu> wrote in message
news:<3D62959E.3E369C6F@ssec.wisc.edu>...
>> Alan Ling wrote:
>>> I have an IDL program which creates a window containing various
>>> widgets, including a drawing area made with WIDGET_DRAW. I can draw
>>> something in the drawing area and save the image of what is drawn to
>>> an array using TVRD(). What I want to do is to save the entire
>>> window into an array as an image, not just the graphics portion of the
>>> window, but everything in the window including all the widgets. Does
>>> anyone know how to do this?
>>
>> I don't know of any way to do this in IDL.
>>
>> However there are a number of non-IDL ways to do it, depending on your
>> host platform. What platform are you using?
>>
>> Cheers,
>> Liam.
>> Practical IDL Programming
>> http://www.gumley.com/
>
> I am using Irix 6.5 on a SGI O2. I was looking for a way to do it in
> IDL. I looked into spawning snapshot in my code, but snapshot doesn't
> accept any useful arguments such as the window position and size, thus
> making it clumsy to use for this purpose.
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The 'import' utility from the ImageMagick package reads an image from any visible X window and outputs it as an image file. If you don't have it installed:

<http://freeware.sgi.com/Installable/ImageMagick-5.4.1.html>

Cheers,
Liam.
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