Subject: Re: Obtaining image of screen

Posted by Liam E. Gumley on Tue, 20 Aug 2002 19:16:46 GMT

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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/

Subject: Re: Obtaining image of screen
Posted by David Fanning on Tue, 20 Aug 2002 19:20:06 GMT
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Alan Ling (Alan.Ling@hanscom.af.mil) writes:

- > 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 use Hypersnap from Hyperionics. It was about \$25, I think, and extraordinarily well worth it!

http://www.hyperionics.com/

Cheers,

David

--

David W. Fanning, Ph.D.

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Obtaining image of screen
Posted by Alan.Ling on Wed, 21 Aug 2002 13:03:48 GMT
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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
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- > 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.