Subject: Re: Gettng a widget screenshot?

Posted by davidf on Wed, 06 Sep 2000 19:28:55 GMT

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Richard Tyc (richt@sbrc.umanitoba.ca) writes:

- > I am thinking I am missing something simple here but I checked tvrd() and
- > widget_info and can't seem to find a way to get the current image of the
- > onscreen widget. ie. I have a base widget filled with Draw, sliders, buttons
- > etc and I want to get a snapshot at full screen resoution of the realized
- > base widget. I am also using Object graphics for the Draw windows. I
- > thought by getting the geometry from widget_info(wbasewidget, /Geometry) I
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- > tvrd works on Windows, not widgets(with windows in them) I guess. (ie. when
- > I try this, tvrd pops up a blank 640x512 window (1/4 screen size from my
- > preferences) and returns a blank image array?)

>

- > Any ideas? I am trying to animate how my application looks to the user. I
- > am using Windows NT4 and IDL 5.3.

HyperSnap-DX. About \$25. One of the most useful pieces of software I own.

http://www.hyperionics.com/

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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

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

Subject: Re: Gettng a widget screenshot?

Posted by Liam E. Gumley on Wed, 06 Sep 2000 20:04:33 GMT

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Richard Tyc wrote:

- > I am thinking I am missing something simple here but I checked tvrd() and
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>

- > Any ideas? I am trying to animate how my application looks to the user. I
- > am using Windows NT4 and IDL 5.3.
- (1) Give focus to the widget by clicking on it
- (2) Hit Alt-PrintScreen

The clipboard now contains a bitmap image of the widget window. This works for me in Windows NT4 and 98 (it has nothing to do with IDL).

Cheers,

Liam.

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

Subject: Re: Gettng a widget screenshot?
Posted by John-David T. Smith on Wed, 06 Sep 2000 20:22:39 GMT
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David Fanning wrote:

>

- > Richard Tyc (richt@sbrc.umanitoba.ca) writes:
- >> I am thinking I am missing something simple here but I checked tvrd() and
- >> widget_info and can't seem to find a way to get the current image of the >> onscreen widget. ie. I have a base widget filled with Draw, sliders, buttons
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>

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>

Hate to be an open-source snob... Linux + xwd. About \$0. I like:

xwd -frame | convert - mywidget.gif

So I get the frame too. Of course, sometimes you don't want the frame, e.g. in printed manuals.

I thought it would be interesting to make up a huge "test widget" (or several) which exercised many of the various placement/labeling/sizing issues endemic to IDL. Screen shots from all relevant platforms could be compiled, and it could server as a cross-platform widget look/feel reference for those without the luxury of machines to try it on. I fear the inconsistencies we'd find.

JD

--

J.D. Smith /*\ WORK: (607) 255-6263 Cornell University Dept. of Astronomy */ (607) 255-5842 304 Space Sciences Bldg. /*\ FAX: (607) 255-5875 Ithaca. NY 14853 */

Subject: Re: Gettng a widget screenshot?
Posted by davidf on Wed, 06 Sep 2000 20:29:14 GMT
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J.D. Smith (jdsmith@astro.cornell.edu) writes:

- > I thought it would be interesting to make up a huge "test widget" (or several)
- > which exercised many of the various placement/labeling/sizing issues endemic to
- > IDL. Screen shots from all relevant platforms could be compiled, and it could
- > server as a cross-platform widget look/feel reference for those without the
- > luxury of machines to try it on. I fear the inconsistencies we'd find.

I'm afraid it would be most illuminating. But think how useful it would be. I'd be willing to contribute some time to a project like this.

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: Gettng a widget screenshot?
Posted by Peter Mason on Wed, 06 Sep 2000 20:49:32 GMT

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In article <8p65a6\$4mf\$1@canopus.cc.umanitoba.ca>,
"Richard Tyc" <richt@sbrc.umanitoba.ca> wrote:
> (..asking how to screen-grab a widget on WinNt4)

There's always the thrifty <ALT><PrintScreen> for capturing the currently active window (WinNT4). It offers none of the flexibility and control you get from a good shareware screen grabber (such as the one David recommends), but sometimes it's all you need.

Peter

Sent via Deja.com http://www.deja.com/ Before you buy.

Subject: Re: Gettng a widget screenshot?
Posted by Martin Schultz on Thu, 07 Sep 2000 07:48:59 GMT
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```
"J.D. Smith" wrote:
>
> David Fanning wrote:
>> Richard Tyc (richt@sbrc.umanitoba.ca) writes:
>>
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     http://www.hyperionics.com/
>>
```

```
>>
>
> Hate to be an open-source snob... Linux + xwd. About $0. I like:
> xwd -frame | convert - mywidget.gif
... or import (an ImageMagick tool). This may even be available for
Windows as well ??
Martin
[[ Dr. Martin Schultz Max-Planck-Institut fuer Meteorologie
                                                 ]]
            Bundesstr. 55, 20146 Hamburg
                                            [[
            phone: +49 40 41173-308
                                          [[
[[
            fax: +49 40 41173-298
                                        [[
[[ martin.schultz@dkrz.de
                                        [[
```