
Subject: Re: Printing a collection of widget items

Posted by [Benjamin Hornberger](#) on Wed, 02 Aug 2006 00:34:37 GMT

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Ryan. wrote:

> Dear All,

>

> I have one window with a collection of button, text, draw and label

> widgets (in one base widget) and would like to know if there is a way

> of printing it. I tried to get the value (id) of the base widget to

> try to use David Fanning's TVREAD routine, but you cannot call the

> get_value parameter on a widget_base. Has anyone been able to do this

> or does anyone know what the correct way to do it? My routine is quite

> lengthy because there are so many widgets so I will not include it but

> I can put it up if you would like. Thanks.

>

> Ryan.

>

Do you want a screenshot of your widget program? I don't think you can do that from within IDL, but any decent image viewer / editor (e.g., Irfan View on Windows) can take screenshots. If you can find a command line tool (probably Image Magick has one) to capture the currently active window, you can just spawn a call to that.

If you don't care about the exact widget layout but more about the information in the widgets, you can just capture the draw widget with TVREAD, print it and manually print the values from the text / label widgets next to it (XYOUTS).

Good luck,
Benjamin

Subject: Re: Printing a collection of widget items

Posted by [Jim Pendleton, ITT Vi](#) on Wed, 02 Aug 2006 13:59:25 GMT

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If you're on Windows, you might consider the following IDL utility.

<http://www.ittvis.com/codebank/search.asp?FID=413>

It relies on a trick that may or may not be available with all graphics cards.

Jim P.

"Ryan." <rchughes@brutus.uwaterloo.ca> wrote in message

news:1154463553.820337.128570@75g2000cwc.googlegroups.com...

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Subject: Re: Printing a collection of widget items
Posted by [Ryan](#). on Wed, 02 Aug 2006 15:14:35 GMT
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Hi Benjamin,

> If you don't care about the exact widget layout but more about the
> information in the widgets, you can just capture the draw widget with
> TVREAD, print it and manually print the values from the text / label
> widgets next to it (XYOUTS).

Thanks for your response but all my draw widgets are indicator lights
(only 1 of 5 colors) for about 30 different things so putting the
labels on manually would not be feasible. It would be better for me to
spend my time writing something where all the indicators are written
directly to a postscript file. I am using IDL on UNIX and have the
plotting set to X windows. Thanks for the suggestion though.

Ryan.
