
Subject: printing capabilities (newbie)

Posted by [Christophe Geraud](#) on Fri, 24 Sep 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

Is it possible to print a set of windows ?

or: is it possible to copy curves and images and table in a single window ?

Thanks

Christophe Geraud

Subject: Re: printing capabilities (newbie)

Posted by [Craig Markwardt](#) on Fri, 24 Sep 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Christophe Geraud <geraud@realix.fr> writes:

>

> Is it possible to print a set of windows ?

> or: is it possible to copy curves and images and table in a single

> window ?

As others of have pointed out, you haven't given us enough information to make a complete answer.

If you run on Unix, consider my one-button print solution under X-windows, called XFWINDOW. Unlike the screen-dump solutions, XFWINDOW preserves the graphics commands precisely as you type them, so the output comes with full fidelity. It is included in the xfilter-0.6 package, available from this web page:

<http://cow.physics.wisc.edu/~craigm/idl/idl.html>

Be sure to download xfilter-0.6.tar.gz. XWINDOW (without the "F") is a different program from XFWINDOW (with the "F"). Full documentation is included in 00README. Soon I will have a new version which simplifies installation even more.

If there are any IDL folks out there experienced in compiling DLM's for IBM or HP unix machines, please let me know. I would like to get these working as well. Or download the source and take a look at it. It's tricky, so feel free to contact me.

Thanks,

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: printing capabilities (newbie)
Posted by [davidf](#) on Sat, 25 Sep 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Christophe Geraud (roge@free.fr) writes:

- > I need to offer a solution to a customer (using Windows NT).
- > The idea is that a user can have some windows on the screen.
- > Each window can contain data, picture or curves.
- > Then the user want to print the contain of the screen.
- > The basic solution could be to print an hardcopy of the screen.

Well, it's a basic solution, but one that most people find inadequate as soon as they look at a picture of their numbers. :-(Remember that screen shots are in device resolution (72 pixels/inch), whereas most people like to look at hardcopy in printer resolution (600 pixels/inch).

- > Now I think it could be a good idea to offer communication with an other
- > tool to make reports. (sorry I don't speak a very good english :-)

Don't worry about it. Most of us don't write very swell English, either. :-)

- > Is it easy to copy data or picture in the clipboard to use them with
- > Word97 or any other tool ?

Yes, it is easy if the *user* is doing it. Bring the focus to the graphics window, type Ctrl-C to put the contents on the clipboard, open up Word97, and do a Ctrl-V to paste it into the document.

But is it easy to do it *programmatically*? Well, that is a different story. I suspect you will have to become adept at the Visual Basic language that Microsoft uses to communicate between its suite of business applications. And this would probably mean writing a DLL for your IDL application, so you could get the data out of IDL and into

something else.

It can be done. But I don't think it is a half hour project. :-)

I think I would lean toward producing a page of output for each graphics window on the display. With some thinking before-hand, you can easily come up with something like the XWindow capability where you could create a PostScript file of a window's content or send the content directly to a PostScript file in printer resolution.

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: printing capabilities (newbie)

Posted by [Christophe Geraud](#) on Sat, 25 Sep 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Liam Gumley wrote:

> Christophe Geraud wrote:

>> Is it possible to print a set of windows ?

>

>

First, thanks for your answer

>

>

> Can you be more specific and give us an example of what you'd like to

> do?

>

Yes !

I need to offer a solution to a customer (using Windows NT).

The idea is that a user can have some windows on the screen.

Each window can contain data, picture or curves.

Then the user want to print the contain of the screen.

The basic solution could be to print an hardcopy of the screen.

I used PV-Wave 6.0 three years ago. As I can remember, PV-W has no reporting facilities. True ?

Now I think it could be a good idea to offer communication with an other tool to make reports. (sorry I don't speak a very good english :-)

Is it easy to copy data or picture in the clipboard to use them with Word97 or any other tool ?

Any suggestions are welcome
Thanks for help

Christophe Geraud

Subject: Re: printing capabilities (newbie)
Posted by [Christophe Geraud](#) on Mon, 27 Sep 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

After that, it seems a good approach, could be to offer basics services :
- print screen (via postscript conversion)
- copy to clipboad

Thanks for your help
Have a good day

Christophe
