Subject: copying text to the system clipboard
Posted by Benjamin Hornberger on Fri, 18 Feb 2005 18:29:00 GMT

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Hi all,

is it possible to copy text from an IDL variable to the system
clipboard? Specifically, I would like to copy a string array into a
multi-line text which can be pasted into Notepad or wherever.

I found David's 'clipboard' routine, which does it for graphics windows.

Thanks for your help,
Benjamin

Subject: Re: copying text to the system clipboard
Posted by andrew.cool on Wed, 23 Feb 2005 02:32:38 GMT

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Benjamin Hornberger <benjamin.hornberger@stonybrook.edu> wrote in message
news:<421633eb$1_3@marge.ic.sunysb.edu>...
> Hi all,
>
> is it possible to copy text from an IDL variable to the system
> clipboard? Specifically, I would like to copy a string array into a
> multi-line text which can be pasted into Notepad or wherever.
>
> I found David's 'clipboard' routine, which does it for graphics windows.
>
> Thanks for your help,
> Benjamin

Benjamin,

Under Windows, Peter Mason's WINCLIP DLL with do this for you, with
either string or numeric variables.

Cheers,

Andrew

andrew-dot-cool-at-dsto.defence.gov.au
Adelaide, South Australia, Oz

Subject: Re: copying text to the system clipboard

Posted by Benjamin Hornberger on Wed, 23 Feb 2005 14:31:57 GMT

Andrew Cool wrote:
> Benjamin Hornberger <benjamin.hornberger@stonybrook.edu> wrote in message
news:<421633eb$1_3@marge.ic.sunysb.edu>...
>> is it possible to copy text from an IDL variable to the system
>> clipboard? Specifically, I would like to copy a string array into a
>> multi-line text which can be pasted into Notepad or wherever.
>>

>
> Under Windows, Peter Mason's WINCLIP DLL with do this for you, with
> either string or numeric variables.

I found winclip.dll in the file bell.zip in David's coyote library. Is
there any documentation on how to use it (not for ringing the bell, but
for the clipboard)?

First, I guess, I have to copy winclip.dll to <idldir>\bin\bin.x86,
right? Then?

Thanks for your help,
Benjamin

Subject: Re: copying text to the system clipboard
Posted by Mark Hadfield on Wed, 23 Feb 2005 20:18:08 GMT

Benjamin Hornberger wrote:
> I found winclip.dll in the file bell.zip in David's coyote library. Is
> there any documentation on how to use it (not for ringing the bell, but
> for the clipboard)?

There used to be a file on David's site called "wavdemo.zip" that had
the winclip DLL *plus* the C code and sample IDL programs. Perhaps David
can resurrect that, otherwise I have a copy somewhere. (To the best of
my knowledge, there are no restrictions on redistributing this stuff.)

--
Mark Hadfield   "Ka puwaha te tai nei, Hoea tatou"
m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)

Subject: Re: copying text to the system clipboard

Posted by David Fanning on Wed, 23 Feb 2005 20:33:21 GMT

Mark Hadfield writes:

> There used to be a file on David's site called "wavdemo.zip" that had
> the winclip DLL *plus* the C code and sample IDL programs. Perhaps David
> can resurrect that, otherwise I have a copy somewhere. (To the best of
> my knowledge, there are no restrictions on redistributing this stuff.)

No, I looked for it this morning. It seems to have disappeared. :-(

Cheers,

David

P.S. I'd be happy to put it in a save place if I could find
it again.
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: copying text to the system clipboard
Posted by Mark Hadfield on Wed, 23 Feb 2005 20:42:09 GMT

David Fanning wrote:
> Mark Hadfield writes:
>
>> There used to be a file on David's site called "wavdemo.zip" that had
>> the winclip DLL *plus* the C code and sample IDL programs. Perhaps David
>> can resurrect that, otherwise I have a copy somewhere. (To the best of
>> my knowledge, there are no restrictions on redistributing this stuff.)
>
> No, I looked for it this morning. It seems to have disappeared. :-(
>
> P.S. I'd be happy to put it in a safe place if I could find
> it again.

OK, I'll track down my files and send them to you.

--
Mark Hadfield   "Ka puwaha te tai nei, Hoea tatou"
m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)

Subject: Re: copying text to the system clipboard
Posted by Benjamin Hornberger on Wed, 23 Feb 2005 20:47:22 GMT

Mark Hadfield wrote:
> Benjamin Hornberger wrote:
>
>> I found winclip.dll in the file bell.zip in David's coyote library. Is
>> there any documentation on how to use it (not for ringing the bell,
>> but for the clipboard)?
>
>
> There used to be a file on David's site called "wavdemo.zip" that had
> the winclip DLL *plus* the C code and sample IDL programs. Perhaps David
> can resurrect that, otherwise I have a copy somewhere. (To the best of
> my knowledge, there are no restrictions on redistributing this stuff.)
>

I got the info from Peter Mason in the meantime. Thanks anyway,

Benjamin

Subject: Re: copying text to the system clipboard
Posted by Peter Mason on Wed, 23 Feb 2005 20:51:28 GMT

David Fanning wrote:
> Mark Hadfield writes:
>
>> There used to be a file on David's site called "wavdemo.zip" that had
>> the winclip DLL *plus* the C code and sample IDL programs. Perhaps
>> David can resurrect that, otherwise I have a copy somewhere. (To the
>> best of my knowledge, there are no restrictions on redistributing
>> this stuff.)
>
> No, I looked for it this morning. It seems to have disappeared. :-(
>
> Cheers,
>
> David
>
> P.S. I'd be happy to put it in a save place if I could find
> it again.

David, some things are meant to be.   Winclip is so old now that it's plain
embarrassing.   (Wavdemo included the core bits of Winclip, I think.
Wavdemo isn't mine.)   I sent a copy of my winclip.zip to Benjamin - who was

specifically after something that it might still be able to - but aside from
that I'd be pleased to see it slip into, uh, deeper obscurity.

Cheers,
Peter

Subject: Re: copying text to the system clipboard
Posted by David Fanning on Wed, 23 Feb 2005 21:21:56 GMT
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Peter Mason writes:

> David, some things are meant to be.   Winclip is so old now that it's plain
> embarrassing.   (Wavdemo included the core bits of Winclip, I think.
> Wavdemo isn't mine.)   I sent a copy of my winclip.zip to Benjamin - who was
> specifically after something that it might still be able to - but aside from
> that I'd be pleased to see it slip into, uh, deeper obscurity.

I understand. Even some of the stuff I've written recently
falls into that category. :-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: copying text to the system clipboard
Posted by markb77 on Tue, 13 Aug 2013 16:14:12 GMT
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Sorry to resurrect an old thread, but it seems that I also need this functionality. I need to be able
to copy a string or numeric variable to/from the windows system clipboard.

Does anyone here have a copy of the source code for the WINCLIP DLM (written by Peter
Mason) which they could share? Or is there another way to do this?

thanks,
Mark

Subject: Re: copying text to the system clipboard
Posted by Phillip Bitzer on Tue, 13 Aug 2013 17:16:56 GMT
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The standard (?) way to do this under Linux is to use pipes. This also apparently works in "newer" versions of Windows:

IDL> SPAWN, 'echo test | clip'

It tests fine on Win 7.1.

Subject: Re: copying text to the system clipboard
Posted by markb77 on Wed, 14 Aug 2013 07:04:14 GMT
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Thanks. This wouldn't have worked for me due to the large amounts of data I want to transfer to/from the clipboard. Also, the code should work in the Virtual Machine and I'm not sure that spawn is supported there.

Peter Mason was kind enough to send his original WINCLIP code to me, so that should work.

Just to register this with Exelis: can we please have native IDL support for copying data to and from the system clipboard? Such as the "clipboard" command in MatLab? Thanks!

Mark

Subject: Re: copying text to the system clipboard
Posted by David Fanning on Thu, 15 Aug 2013 13:57:16 GMT
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superchromix writes:

> Peter Mason was kind enough to send his original WINCLIP code to me, so that should work.

Goodness, I thought Peter had retired long ago. He is at least as old as
I am! ;-)

This wouldn't have been a 64-bit version of WINCLIP would it? I would
really like to be able to play my old Three Stooges clip: "No, no, no,
you are doing it ALL wrong!" I miss it. This is an extremely effective
tool during the development stage of any project. :-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")