
Subject: Re: Coyote Graphics Update, Wed 2 Feb
Posted by [Maarten\[1\]](#) on Thu, 03 Feb 2011 08:15:46 GMT
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On Feb 3, 1:31 am, David Fanning <n...@dfanning.com> wrote:

> Since it was 5:30 PM and I was still wearing my pajamas,
> I decided to take a shower. While I was letting the hot
> water revive me, I thought, "I wonder how long it would
> take to add a save and restore command functionality to
> cgWindow."
>
> Would you believe less than 10 minutes!! No kidding.
> Now this window can save the commands and any time later
> you can restore the command file and you are *exactly*
> where you were when you started. UN-FRIGGIN-BE-LEAVE-ABLE!

Does that mean you write out a file with the commands to re-create the window (similar to Igor Pro), or do you create some custom file that does this for you? The first case would be really interesting, as you can of course modify those commands by hand. It would explain your other post where you are looking for a patent attorney.

Maarten

Subject: Re: Coyote Graphics Update, Wed 2 Feb
Posted by [Fabzou](#) on Thu, 03 Feb 2011 08:53:04 GMT
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Hi,

Tiny thing: in cgplots.pro you are calling (line 133) x = Temporar(y)
instead of temporary() ;)

Thanks,

Fabien

On 02/03/2011 01:31 AM, David Fanning wrote:

> Folks,
>
> OH MY GOODNESS!!!
>
> Since it was 5:30 PM and I was still wearing my pajamas,
> I decided to take a shower. While I was letting the hot
> water revive me, I thought, "I wonder how long it would

> take to add a save and restore command functionality to
> cgWindow."
>
> Would you believe less than 10 minutes!! No kidding.
> Now this window can save the commands and any time later
> you can restore the command file and you are *exactly*
> where you were when you started. UN-FRIGGIN-BE-LEAVE-ABLE!
>
> Sorry, off to revise the book yet again. :-(
>
> Cheers,
>
> David
>
>

Subject: Re: Coyote Graphics Update, Wed 2 Feb
Posted by [David Fanning](#) on Thu, 03 Feb 2011 13:29:47 GMT
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Fabzou writes:

> Tiny thing: in cgplots.pro you are calling (line 133) x = Temporar(y)
> instead of temporary() ;)

Fixed, thanks.

Cheers,

David

--

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

Subject: Re: Coyote Graphics Update, Wed 2 Feb
Posted by [David Fanning](#) on Thu, 03 Feb 2011 13:43:18 GMT
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Maarten writes:

> Does that mean you write out a file with the commands to re-create the

- > window (similar to Igor Pro), or do you create some custom file that
- > does this for you? The first case would be really interesting, as you
- > can of course modify those commands by hand.

Since the "commands" are objects, and the "command list" is an object, I just save the command list in an IDL save file. IDL is kind enough to save all the data associated with an object. To recreate a saved visualization, you just open a new cgWindow and use the Restore Commands button from the File menu to select a saved visualization. Very slick and extremely easy.

- > It would explain your other post where you are
- > looking for a patent attorney.

I was joking about the patent attorney. After all these years, people still struggle a bit to understand Coyote humor. I give these things away. I believe in community. And I love the IDL community. I'm grateful I've been able to make a living in it for 25 years.

It's just that this is getting to be SUCH a useful system that it's almost embarrassing not to be making some money off the idea. I keep telling my wife, I'm not interested in money, I'm interested in FAME. She isn't all that impressed. :-(

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
