
Subject: Re: Catalyst Library Going Open Source
Posted by edward.s.meinel@aero on Tue, 14 Oct 2008 14:28:42 GMT
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On Oct 14, 9:26 am, David Fanning <n...@dfanning.com> wrote:

> Folks,
>
> Later this week Mike Galloy and I will have my Catalyst
> Library set up as an Open Source software project. I'm
> still working on documentation issues, but I have the code
> pretty much ready to go. This morning's discussion of
> iTools has prompted me to give you an early look at what
> is possible.
>
> I had occasion last week to be working with ilimage. I find
> this program, like almost all the iTools, incomprehensible.
> For God's sake, I just want to look at my image! But the
> image jumps around in size so I have to scroll around all
> the time, I can't get the damn thing to fill up the window,
> etc. I loose patience quickly.
>
> So, I thought I would just build an ilimage-like tool in
> Catalyst to show new users how it can be done. It took
> me about five hours, start to finish.
>
> If you are interested in this, you can download the
> preliminary Catalyst distribution here:
>
> <http://www.dfanning.com/misc/catalyst.zip>
>
> The file is about 1.5 MByte in size, and contains two
> directories: catalyst and coyote. (You will need this
> updated Coyote directory.) Add these two directories
> to your path (please be sure your other Coyote directory
> doesn't interfere. In fact, get rid of it). Be careful
> to add the directories to your IDL path in such a way
> that the sub-directories are searched, too.
>
> Once installed, to see this new ilimage-for-the-rest-of-us
> miracle of easy programming, type this:
>
> IDL> ImgWin, image
>
> Where "image" is any 2D array or true-color image. (You will
> have more functionality in the tool if the image is a 2D array.)
>
> I'd be curious to know if it works. :-)
>

> If this Open Source project takes off like I hope it will,
> I think it might be possible to have interactive tools that
> work the way **we** do, and not the way some marketing
> type **thinks** we do.
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Whoa, buggy!!!

Linear 2% is broken -- everything is black
'Load Color Table' widget moves around if you select the Brewer/IDL
colors button
If you select the 'maximize window' button, the information bar at the
bottom disappears
The information bar update is reeeeeeealy slow with color images
Sometimes a drag-resize results in multiple resize events **flash**
flash* *flash
How can I see the image at full resolution?

Ed
