
Subject: Re: Catalyst Library Going Open Source
Posted by [pgrigis](#) on Tue, 14 Oct 2008 16:01:19 GMT
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David,

it works like a charm!

I have only been playing with it for 5 minutes, but I already love it!

Ciao,
Paolo

David Fanning 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.")
