
Subject: web application similar to ION??

Posted by aleks.franca@gmail.co on Mon, 07 May 2007 16:55:54 GMT

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

Hello!

I have a simple IDL application that works fine. It takes two or more images, multiplies each image by a given weight, and adds all images to a resulting image. I want to make it a web application, so users can choose the images and the weights. The problem is that the ION license is very expensive for what I need.

Can I do this with another software or something else that sustitutes ION???

Thank you

Subject: Re: web application similar to ION??

Posted by aleks.franca@gmail.co on Tue, 08 May 2007 03:48:46 GMT

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

Any application that is similar to ION?

Subject: Re: web application similar to ION??

Posted by [Rick Towler](#) on Tue, 08 May 2007 15:58:48 GMT

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

Well, I was hoping someone could provide a more thoughtful response but alas, my half baked ideas will have to do. You can use any scripting language your web server supports that allows you to call external applications.

The easiest way is to use files to pass your parameters and output back and forth. You would have some sort of template .pro file that would get certain fields filled in according to how your user parameterizes your application (one of which is the unique ID for this users session), then you call IDL and run that file which will create an output file in a temp directory someplace with a name based on that unique ID (you will also need to set an "at" job to delete the file after a certain period of time). your web application will then wait for this file to be created and then load it up in the output page.

A more elegant approach would be something similar to the file posted in this link. While at the time I saved a copy of this, I have never used it.

<http://tinyurl.com/26eq93>

-Rick

Subject: Re: web application similar to ION??
Posted by [Jo Klein](#) on Wed, 09 May 2007 11:16:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Aleks,
A non-IDL solution would be to use tools from ImageMagick. They can do simple image manipulations like scaling and summing/averaging, see man convert.
Jo
