Subject: jpeg2000

Posted by pfis on Wed, 28 Feb 2001 18:52:07 GMT

View Forum Message <> Reply to Message

I would like to be able to read and write jpeg2000 images with IDL. Are there

any libraries available for this purpose.

Regards,

Phil

----- Posted via NewsOne.Net: Free (anonymous) Usenet News via the Web ----http://newsone.net/ -- Free reading and anonymous posting to 60,000+ groups
NewsOne.Net prohibits users from posting spam. If this or other posts
made through NewsOne.Net violate posting guidelines, email abuse@newsone.net

Subject: Re: jpeg2000

Posted by David Fanning on Wed, 29 Jul 2009 13:05:32 GMT

View Forum Message <> Reply to Message

## Preeti writes:

- > i need to convert my jpg files into jpeg2000 format that stores its
- > coordinate informatiom also. Can anybody guide me how to do this.
- 1. Read your JPEG file and the image.
- 2. Code your coordinate information up in XML format.
- 3. Write your JPEG2000 file, adding the coordinate information via an XML box (use the XML keyword and set the JP2 keyword to 1).
- 4. Give your JPEG2000 file a "jp2" file extension.

As far as how to do step 2 goes, IDL leaves you pretty much on your own. The Digital Imaging Group's DIG35 Initiative looks like a likely place to find an XML example:

http://xml.coverpages.org/dig35overview.pdf

I poked around a little bit this morning, but didn't find

exactly what I was looking for. If you find a good example, please report back to us. :-)

This paper might provide some clues:

http://www.bgbm.org/TDWG/acc/Documents/DIG35-v1.1WD-010416.p df

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.")