

Exiv2 - Support #1045

Add COPYRIGHT file to test/data/

25 Mar 2015 16:56 - Robin Mills

Status:	Closed	Start date:	25 Mar 2015
Priority:	Normal	Due date:	
Assignee:	Alan Pater	% Done:	100%
Category:	testing	Estimated time:	10.00 hours
Target version:	0.26		
Description http://dev.exiv2.org/boards/3/topics/1947			

Associated revisions

Revision 3641 - 25 Mar 2015 20:18 - Robin Mills

#1045. Adding test/data/COPYRIGHT notice.

History

#1 - 25 Mar 2015 20:25 - Robin Mills

- Target version changed from 0.25 to 0.26

Fix submitted. [r3941](#). I'm also going to move the target version to v0.26. The task to add the following tags to every test image is not trivial:

1. Exif.Image.Copyright
2. Iptc.Application2.Copyright
3. Xmp.dc.rights

I have no idea of the origin of many of the test files. We really should go through this stuff and remove anything that really is not needed. We can use the sample application metacopy to make small image files which have a copy of the original metadata and a simple tiny image. This would reduce the size of test/data and remove the graphical image which is all that many image owners consider to be their property.

I'd very much like to recruit a test engineer to manage our test suite. I hope this will happen during development of v0.26 and this task will be assigned to the test engineer.

#2 - 26 Apr 2015 19:05 - Alan Pater

I have been thinking about this and soliciting opinions from others.

Consensus seems to be that any files (including images) included with exiv2 should have the same license as exiv2. That is: GPL version 2 or greater.

Also, it seems we don't need a separate test/data/COPYRIGHT notice. The test data inherits copyright and license from the project. If there is a different license/copyright for the test data, that information is listed in the project copyright file as an exception.

This also means that we don't need to add any copyright or license tags to the images themselves. If we did need to, we also need Xmp.xmpRights.UsageTerms for the license itself (GPL). The other tags are for copyright. But we can't add tags to all test images, it may invalidate the tests. And some images don't support changes, for example, preview images.

I suggest going forward that we have a checkable statement on the upload form that says something like: "By uploading images here, you agree to assign copyright to exiv2 and license those images under the GPL v2 or greater." And perhaps: "If you don't agree, we will only use your images for testing, we will not include them in the program." That last option is more work for us, but would perhaps be needed to ensure maximum participation in the project.

#3 - 26 Apr 2015 19:30 - Robin Mills

I like the idea of the text about "By uploading ... you agree ...". We are giving away our time, talent and code. If a user wants to retain image (or any other) copyright, we don't want their materials. They are "off side".

We aren't interested in the image, only metadata. A user can extract metadata into a .exf file.

```
$ exiv2 -f -ea X.jpg
916 rmills@rmillsmbp:~/gnu/exiv2/trunk $ ls -alt X.*
-rw-r--r--+ 1 rmills  staff    17685 26 Apr 20:24 X.exv
-rw-r--r--+ 1 rmills  staff   7169623 26 Apr 20:23 X.jpg
$ exiv2 -pS X.exv
STRUCTURE OF JPEG FILE: X.exv
```

```

address | marker      | length | data
  2 | 0x1         |        |
  9 | 0xe1 APP1   | 14868 | Exif..II*.....
14879 | 0xe1 APP1   | 2720  | http://ns.adobe.com/xap/1.0/.<
17601 | 0xed APP13  | 82    | Photoshop 3.0.8BIM.....6....
17685 | 0xd9 EOI    |
$ exiv2 -pS X.jpg
STRUCTURE OF JPEG FILE: X.jpg
address | marker      | length | data
  2 | 0xd8 SOI    |
  4 | 0xe1 APP1   | 14862 | Exif..II*.....
14868 | 0xe1 APP1   | 2720  | http://ns.adobe.com/xap/1.0/.<
17590 | 0xed APP13  | 110   | Photoshop 3.0.8BIM.....6....
17702 | 0xe2 APP2   | 4094  | MPF.II*.....0100....
21798 | 0xdb DQT    | 132
21932 | 0xc0 SOF0   | 17
21951 | 0xc4 DHT    | 418
22371 | 0xda SOS    | 12
$

```

This is better for us. We don't want big fat images in the test suite.

#4 - 27 Apr 2015 00:21 - Alan Pater

I've added a note on the wiki advising that contributions need to licensed the same (GPL v2) as the exiv2 source code.

http://dev.exiv2.org/projects/exiv2/wiki/Contributing_to_Exiv2/11

#5 - 23 May 2015 08:36 - Robin Mills

- Assignee deleted (Robin Mills)

#6 - 07 Sep 2015 13:16 - Alan Pater

- Status changed from Assigned to Rejected

- Assignee set to Alan Pater

- % Done changed from 0 to 100

- Estimated time set to 10.00 h

My conclusion after researching this is that no additional copyright or license file is needed in test/data.

The COPYING file at the root of the source automatically applies to all sub-directories and files. All files under the root directory inherit the same license and copyright.

#7 - 30 Sep 2015 10:23 - Robin Mills

- Status changed from Rejected to Closed

I'm going to change the status to "Closed" as it fits in better with our "Progress" accounting on: <http://dev.exiv2.org/news/2>