Exiv2 - Bug #744

Regression: can't get a section's description in 0.21

02 Dec 2010 09:58 - Olivier Tilloy

Status:	Closed		**Start date:**	02 Dec 2010
Priority:	Normal		**Due date:**	
Assignee:	Robin Mills		**% Done:**	100%
Category:	withdrawn		**Estimated time:**	1.00 hour
Target version:	0.26			

Description

Prior to 0.21, the Exiv2::ExifTags namespace exposed a sectionDesc(…) function to get the description of a section.
In 0.21, this function disappeared. However, the information is still there (sectionInfo in tags.cpp), but not exposed in the API.

Is there a good reason for this regression, or can this function be added back?

History

#1 - 05 Dec 2010 17:02 - Andreas Huggel

Indeed, that function is missing.

IIRC at one point during the 0.21 development cycle I was about to remove the entire "section" concept, thinking nobody needs it. Don't remember why that was only done halfway, maybe I realized exiv2 itself needs it somewhere. I'll use this issue to sort this out.

Do you know of any client that cares about this functionality?

#2 - 08 Dec 2010 07:56 - Olivier Tilloy

pyexiv2 ≥ 0.2 exposes it in its API (http://tilloy.net/dev/pyexiv2/api.html#pyexiv2.exif.ExifTag.section_description). I can't tell whether clients rely on it or not though…
My (wild) guess is that it's not very useful information so it wouldn't be missed too much, but you never know.

I suppose it wouldn't imply too much work introducing it back in the API, especially since the information is there already, and probably the translations as well. That of course depends on your plans: if it doesn't fit with the API changes you have in mind for future versions of exiv2, it may as well be better removing the whole section concept altogether. I'd need to make it clear in pyexiv2's documentation, but that's no big deal.

#3 - 23 Aug 2015 15:53 - Robin Mills

- Target version set to 53

#4 - 01 Oct 2015 14:12 - Robin Mills

This API uses Exiv2::Internal::IfdId which is defined in src/tags_int_hpp. Nobody else has mentioned this in the last 5 years and I think this should be closed.

#5 - 28 Mar 2016 21:35 - Robin Mills

- Status changed from New to Assigned

- Assignee set to Robin Mills

This issue has been in the database for 5 years and nobody else has requested progress with this matter. So, unless you engage to persuade me to keep this matter alive, it will be closed on April 30 as "no longer needed/wanted".

#6 - 29 Apr 2016 23:01 - Robin Mills

- Category changed from exif to withdrawn

- Status changed from Assigned to Closed

- Target version changed from 53 to 0.26

- % Done changed from 0 to 100

- Estimated time set to 1.00 h