

Exiv2 - Feature #1190

Support for CRS and CRSS XMP namespace and properties

06 Jun 2016 16:25 - Alan Pater

Status:	Closed	Start date:	06 Jun 2016
Priority:	Normal	Due date:	
Assignee:	Alan Pater	% Done:	100%
Category:	xmp	Estimated time:	6.00 hours
Target version:	0.26		

Description

Adobe applications use XMP sidecar files to store raw image processing data in the nested XMP namespaces of CRS and CRSS. It would be useful for exiv2 to provide read/write support for these properties by default, enabling applications which use the exiv2 library to access the data for imported raw files.

This came up as a question on the pixls.us forum,
<https://discuss.pixls.us/t/xmp-sidecar-files/1423/>

These properties are supported in exiftool.
<http://www.sno.phy.queensu.ca/~phil/exiftool/TagNames/XMP.html#crs>

Associated revisions

Revision 4332 - 15 Jun 2016 21:15 - Alan Pater

#1190 Add crss XMP namespace and properties

Revision 4336 - 19 Jun 2016 15:28 - Alan Pater

#1190 additional CRS properties from Darktable & Exiftool

Revision 4337 - 19 Jun 2016 19:13 - Alan Pater

#1190 nested CRS properties from Darktable & Exiftool

History

#1 - 07 Jun 2016 16:57 - Alan Pater

Darktable has some limited support for working with this data.

<https://www.darktable.org/2013/02/importing-lightroom-development/>

<https://github.com/darktable-org/darktable/blob/master/src/develop/lightroom.c>

#2 - 08 Jun 2016 20:01 - Alan Pater

The XMP spec does include some of the CRS properties, and these are already supported in exiv2.

<http://www.exiv2.org/tags-xmp-crs.html>

#3 - 13 Jun 2016 06:09 - Robin Mills

- Target version changed from 0.26 to 0.28

Alan

I'm moving this issue to v0.27. I really must close v0.26 by the end of June. If you submit fixes for this to the trunk in June, it can ship in v0.26. I have a lot of domestic/family activity scheduled for July and August.

#4 - 19 Jun 2016 19:53 - Alan Pater

- Status changed from New to Assigned

- Target version changed from 0.28 to 0.26

- % Done changed from 0 to 90

90% complete. I'll make the final checks over the next 24 hours.

#5 - 20 Jun 2016 18:03 - Alan Pater

- *Status changed from Assigned to Resolved*
- *% Done changed from 90 to 100*
- *Estimated time changed from 20.00 h to 6.00 h*

Looks good, marking complete. :-)

#6 - 23 Jun 2016 12:28 - Alan Pater

- *Status changed from Resolved to Closed*