

## Exiv2 - Bug #601

### Metadata conversion enhancements

07 Jan 2009 23:31 - Andreas Huggel

<b>Status:</b>	Closed	<b>Start date:</b>	07 Jan 2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Alan Pater	<b>% Done:</b>	100%
<b>Category:</b>	xmp	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.26		
<b>Description</b>			
<p>The <a href="#">new XMP specification</a> has more details on metadata conversions. The implementation in Exiv2 is mostly correct, but some parts are missing or need some improvement.</p> <p>Exiv2::syncExifWithXmp is insufficient, the algorithms on page 64 are more complex. It needs access to all kinds of metadata - XMP, Exif, IPTC and also to the IPTC digest which is stored in Photoshop Image Resources (I suppose that this will have to wait for the unified metadata). Maybe it also makes sense to hardcode the conversion to readMetadata and writeMetadata as it is described on page 55 of the specification, because otherwise there may be a data loss if an image is edited first by Exiv2 and then by some Adobe software. Another reason is that the conversion rules for each format may be slightly different.</p> <p>Reported by Vladimir Nadvornik</p>			
<b>Related issues:</b>			
Related to Exiv2 - Feature # 1050: Extend exif <> iptc <> xmp conversions		<b>Assigned</b>	<b>04 Apr 2015</b>
Related to Exiv2 - Bug # 639: Editing existing XMP properties in XMP sidecars...		<b>New</b>	<b>14 Jun 2009</b>
Related to Exiv2 - Bug # 1058: xml:lang should be treated case insensitive		<b>Closed</b>	<b>19 Apr 2015</b>

### History

#### #1 - 23 Aug 2015 16:00 - Robin Mills

- Status changed from New to Closed
- Target version set to 0.26

I'm going to close this and link it to #1050 which is to be dealt with in v0.26.

#### #2 - 23 Aug 2015 16:00 - Robin Mills

- Assignee set to Alan Pater

#### #3 - 23 Aug 2015 16:07 - Robin Mills

- % Done changed from 0 to 100