

Exiv2 - Bug #528

typeSize is meant for Exif metadata only

10 Sep 2007 20:02 - Andreas Huggel

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	100%
Category:	miscellaneous	Estimated time:	0.00 hour
Target version:	0.18		
Description			
Metadatum::typeSize doesn't make sense for IPTC and XMP tags. The current implementation of TypeInfo::typeSize gives wrong results if called for an Exif tag with a non-Exif (unknown) type-id.			
Additional information:			
r1205 introduced the XMP type LangAlt. Because its typesize is set to 1, the regression test for bug 495 now fails. This happens because the typesize of the new XMP type is used to calculate the size of a tag which happens to have Exif type 17.			

History

#1 - 31 Jul 2008 04:23 - Andreas Huggel

[r1551](#)

Introduced proper TiffType, which is used in the new Exif parser. All TIFF types (values 0x0000 - 0xffff) are now a reserved subset of Exiv2 types. Type size was not changed, it is a secondary issue, the main problem was that TypeId 17 was an Exiv2 XMP type but also a possible value for a TIFF type.

#2 - 17 Dec 2008 09:11 - Andreas Huggel

- % Done changed from 0 to 100

#3 - 18 Dec 2008 18:29 - Andreas Huggel

- Status changed from Resolved to Closed