

Exiv2 - Bug #799

Exiv2 returns wrong XMP type for nested XMP keys

11 Jan 2012 06:13 - Andreas Huggel

Status:	Closed	Start date:	11 Jan 2012
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	100%
Category:	xmp	Estimated time:	0.00 hour
Target version:	0.23		
Description			
<p>The type of a nested Exiv2 XMP key (one which contains a "/"), like Xmp.MP.RegionInfo/MPRI:Regions, is not properly detected. Exiv2 tries to find an XMP "RegionInfo/MPRI:Regions" property in the lookup table for namespace "MP". Since that doesn't exist it uses the default XmpText type. Instead, it should look for the type of the innermost property, MPRI:Regions in the example.</p> <p>This bug was unearthed in a discussion about how to add new XMP namespaces and use them from pyexiv2.</p>			
Related issues:			
Related to Exiv2 - Patch #798: Add MS Photo RegionInfo and MetaWorkingGroup R...		Closed	11 Jan 2012

Associated revisions

Revision 2644 - 11 Jan 2012 06:24 - Andreas Huggel

#799: Fixed type-determination for nested properties, XmpBag::read: don't do anything if the string is empty, Added lptc4xmpCore and lptc4xmpExt as possible prefixes

Revision 2649 - 13 Jan 2012 20:32 - Andreas Huggel

#799: Added regression test (using the example provided by Benjamin H. in connection with #798).

Revision 2651 - 19 Jan 2012 09:50 - Andreas Huggel

#799: Added command file for tests.

Revision 2652 - 19 Jan 2012 09:52 - Andreas Huggel

#799: Moved check for nested property to XmpProperties::propertyInfo.

Revision 2653 - 20 Jan 2012 00:39 - Andreas Huggel

#799: Improved doc, tweaks.

Revision 2690 - 24 Mar 2012 06:01 - Andreas Huggel

#799: Tweak to make tests pass on MSYS/MinGW.

History

#1 - 13 Jan 2012 20:37 - Andreas Huggel

- % Done changed from 0 to 100

#2 - 19 Jan 2012 20:29 - Andreas Huggel

- Status changed from Assigned to Resolved

Moved the fix to XmpProperties::propertyInfo() ([r2652](#)) so that the API consistently uses the nested tag for all related functions.

#3 - 03 May 2012 17:14 - Andreas Huggel

- Status changed from Resolved to Closed