

Exiv2 - Bug #645

Conversion from XMP sidecar leaks XMP-SDK exception. (digiKam bug 204042)

17 Aug 2009 22:45 - Andreas Huggel

Status:	Closed	Start date:	17 Aug 2009
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	xmp	Estimated time:	0.00 hour
Target version:	0.19		
Description			
The conversion from XMP (typically when reading an XMP sidecar file) with invalid (non ISO 8601) timestamps leaks an XMP-SDK exception. The XMP-SDK function SXMPUtils::ConvertToDate throws an XMP_Error if the conversion fails. (Check other XMP-SDK functions as well.)			
The Exiv2 library must catch such exceptions and should do something useful anyway, or, if not possible, at least translate them to Exiv2 exceptions.			
Reported by François Tissandier as digiKam bug 204042			

Associated revisions

Revision 1899 - 16 Sep 2009 04:19 - Andreas Huggel

#645: Catch XMP-SDK exception from date conversion. (Vladimir Nadvornik)

Revision 1900 - 16 Sep 2009 04:27 - Andreas Huggel

#645: Added check for empty GPS coordinate value to prevent out-of-range exception.

History

#1 - 15 Sep 2009 13:14 - Vladimir Nadvornik

- File *exiv2-parse-date.patch* added

The attached patch should fix it.

#2 - 15 Sep 2009 13:39 - Vladimir Nadvornik

- File *exiv2-parse-date2.patch* added

And this is the correct version of the patch ;)

#3 - 16 Sep 2009 04:31 - Andreas Huggel

- Status changed from *New* to *Resolved*

- Target version set to *0.19*

- % Done changed from *0* to *100*

Thanks Vladimir.

With the additional check in [r1900](#) the [sample XMP](#) from the original digiKam bug now works.

#4 - 30 Dec 2009 07:50 - Andreas Huggel

- Status changed from *Resolved* to *Closed*

Files

exiv2-parse-date.patch	670 Bytes	15 Sep 2009	Vladimir Nadvornik
exiv2-parse-date2.patch	691 Bytes	15 Sep 2009	Vladimir Nadvornik