

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			
<p>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.)</p> <p>The Exiv2 library must catch such exceptions and should do something useful anyway, or, if not possible, at least translate them to Exiv2 exceptions.</p> <p>Reported by François Tissandier as digiKam bug 204042</p>			

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