

Exiv2 - Bug #509

Version check macro doesn't work in a precompiler #if test anymore

20 Mar 2007 22:56 - Andreas Huggel

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	0%
Category:	miscellaneous	Estimated time:	0.00 hour
Target version:	0.15		
Description			
Before v0.14 this was valid			
<code>#if EXIV2_CHECK_VERSION(0,14,0)</code>			
In 0.14 this use of the macro is no longer valid.			
Additional information:			
Workaround: Add code like this to the application to define a EXIV2_TEST_VERSION macro which can be used in a preprocessor test with all versions of exiv2, instead of EXIV2_CHECK_VERSION:			
<code>#include <exiv2/types.hpp></code>			
<code>#ifndef EXIV2_VERSION</code>			
<code>1. ifndef EXIV2_TEST_VERSION</code>			
<code>2. define EXIV2_TEST_VERSION(major,minor,patch) \</code>			
<code>(EXIV2_VERSION >= EXIV2_MAKE_VERSION(major,minor,patch))</code>			
<code>3. endif</code>			
<code>#else</code>			
<code>4. define EXIV2_TEST_VERSION(major,minor,patch) (false)</code>			
<code>#endif</code>			

Associated revisions

Revision 1121 - 09 Jun 2007 06:30 - Andreas Huggel

Added new function testVersion() and macro EXIV2_TEST_VERSION. Fixes #509.

History

#1 - 09 Jun 2007 06:33 - Andreas Huggel

[r1121](#)