

## QGIS Application - Bug report #3973

### linking pyspatialite fails due to undefined SPL... functions after b74a51e commit

2011-06-10 04:34 PM - Steven Mizuno

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Build/Install	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 13970
<b>Description</b>		
<p>my build system is Windows 7 / MinGW</p> <p>Found that link.txt in the pyspatialite build directory does not have libqgis_core.dll.a listed.</p> <p>This is because python/pyspatialite/CMakeLists.txt references \${EXTRA_LINK_LIBRARIES} which has not been set, and does not list qgis_core at all.</p> <p>EXTRA_LINK_LIBRARIES is set (and used) by a macro in SIPMacros.cmake which is called several times after the pyspatialite directory is processed by CMake.</p> <p>I believe that line 34 in python/pyspatialite/CMakeLists.txt should be:</p> <pre>    TARGET_LINK_LIBRARIES(pyspatialite qgis_core)</pre> <p>and EXTRA_LINK_LIBRARIES not be used.</p> <p>This works for my system, but I'm not sure how others may be affected.</p> <p>Oddly, this worked before the change from SUBDIRS to ADD_DIRECTORY, so there is a different order of processing CMake files.</p>		

## History

### #1 - 2011-06-20 10:04 PM - Alister Hood

Thanks. I have the same problem with XP / MSVC, and your solution works for me too.

### #2 - 2011-11-12 05:52 AM - Tim Sutton

- Target version changed from Version 1.7.1 to Version 1.7.2

### #3 - 2011-11-30 12:40 PM - Giovanni Manghi

- Target version changed from Version 1.7.2 to Version 1.7.3

### #4 - 2011-12-16 10:54 AM - Giovanni Manghi

- Target version changed from Version 1.7.3 to Version 1.7.4

### #5 - 2012-04-16 06:28 AM - Paolo Cavallini

- Crashes QGIS or corrupts data set to No

- *Affected QGIS version set to master*
- *Target version changed from Version 1.7.4 to Version 1.8.0*

**#6 - 2012-09-04 12:01 PM - Paolo Cavallini**

- *Target version changed from Version 1.8.0 to Version 2.0.0*

**#7 - 2013-07-20 07:11 AM - Daniel Vaz**

This still occurs?

**#8 - 2013-07-20 07:51 AM - Giovanni Manghi**

- *Pull Request or Patch supplied set to No*
- *Status changed from Open to Feedback*

**#9 - 2013-07-20 08:57 AM - Jürgen Fischer**

- *Status changed from Feedback to Closed*
- *Resolution set to fixed*

fixed in commit:5e8d129