

## QGIS Application - Bug report #12717

### Trunk build fails on qgscomposerscalebar.cpp

2015-05-07 03:46 PM - John Tull

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Closed        |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | High          |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Build/Install |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.8.1         | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | OS X          | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Supplied      | <b>Resolution:</b>                  |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No            | <b>Copied to github as #:</b> 20820 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                                     |
| <p>Below is the relevant build output on trying to build trunk on OS X:</p> <pre>[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgscomposerscalebar.cpp.o cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core &amp;&amp; /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB -DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB -DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS -l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long -Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Qunused-arguments -fPIC -isystem /usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem /usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem /usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem /usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers -l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core -l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf -l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree -l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster -l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng -l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include -l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT= -DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT= -DTEST_DATA_DIR="/tmp/qgis-2820150507-4494-1ds926s/tests/testdata/" -o CMakeFiles/qgis_core.dir/composer/qgscomposerscalebar.cpp.o -c /tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposerscalebar.cpp /usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles [ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgscomposershape.cpp.o cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core &amp;&amp; /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB -DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB -DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS -l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long -Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Qunused-arguments -fPIC -isystem /usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem /usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem /usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem /usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers -l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core -l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf -l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree -l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster -l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng</pre> |               |                                     |

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-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="\\"/tmp/qgis-2820150507-4494-1ds926s/tests/testdata\\" -o
CMakeFiles/qgis_core.dir/composer/qgscomposershape.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposershape.cpp
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgscomposereffect.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB
-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Qunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="\\"/tmp/qgis-2820150507-4494-1ds926s/tests/testdata\\" -o
CMakeFiles/qgis_core.dir/composer/qgscomposereffect.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposereffect.cpp
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgsatlascomposition.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB
-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Qunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="\\"/tmp/qgis-2820150507-4494-1ds926s/tests/testdata\\" -o
CMakeFiles/qgis_core.dir/composer/qgsatlascomposition.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgsatlascomposition.cpp
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgslegendmodel.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB

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-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-I'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Wunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="" -l/tmp/qgis-2820150507-4494-1ds926s/tests/testdata -o
CMakeFiles/qgis_core.dir/composer/qgslegendmodel.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgslegendmodel.cpp
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgscomposerlegend.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB
-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-I'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Wunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="" -l/tmp/qgis-2820150507-4494-1ds926s/tests/testdata -o
CMakeFiles/qgis_core.dir/composer/qgscomposerlegend.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposerlegend.cpp
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgscomposerlegendstyle.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB
-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-I'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Wunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core

```

```

-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="\\"/tmp/qgis-2820150507-4494-1ds926s/tests/testdata\\" -o
CMakeFiles/qgis_core.dir/composer/qgscomposerlegendstyle.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposerlegendstyle.cpp
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgspaperitem.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB
-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Qunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="\\"/tmp/qgis-2820150507-4494-1ds926s/tests/testdata\\" -o
CMakeFiles/qgis_core.dir/composer/qgspaperitem.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgspaperitem.cpp
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposerscalebar.cpp:229:14: error: use of undeclared identifier
'pow10'
    double s = pow10( floor( log10( a ) ) ) / d;
                ^
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgscomposerscalebar.cpp:236:14: error: use of undeclared identifier
'pow10'
    double s = pow10( floor( log10( a ) ) ) / d;
                ^
/usr/local/Cellar/cmake/3.2.2/bin/cmake -E cmake_progress_report /tmp/qgis-2820150507-4494-1ds926s/build/CMakeFiles
[ 16%] Building CXX object src/core/CMakeFiles/qgis_core.dir/composer/qgsscalebarstyle.cpp.o
cd /tmp/qgis-2820150507-4494-1ds926s/build/src/core && /usr/local/Library/ENV/4.3/clang++ -DQT_CORE_LIB
-DQT_GUI_LIB -DQT_NETWORK_LIB -DQT_NO_CAST_TO_ASCII -DQT_NO_DEBUG -DQT_SQL_LIB -DQT_SVG_LIB
-DQT_WEBKIT_LIB -DQT_XML_LIB -D_HAVE_PTHREAD_ -D_TTY_POSIX_ -Dqgis_core_EXPORTS
-l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib -std=c++11 -Wno-error=c++11-narrowing -Wall -Wextra -Wno-long-long
-Wformat-security -Wno-strict-aliasing -Wno-return-type-c-linkage -Wno-overloaded-virtual -Qunused-arguments -fPIC -isystem
/usr/local/Cellar/qt/4.8.6/include -iframework /usr/local/Cellar/qt/4.8.6/lib -isystem /usr/local/Cellar/qt/4.8.6/include/QtSvg -isystem
/usr/local/Cellar/qt/4.8.6/include/QtWebKit -isystem /usr/local/Cellar/qt/4.8.6/include/QtGui -isystem
/usr/local/Cellar/qt/4.8.6/include/QtXml -isystem /usr/local/Cellar/qt/4.8.6/include/QtSql -isystem
/usr/local/Cellar/qt/4.8.6/include/QtNetwork -isystem /usr/local/Cellar/qt/4.8.6/lib/QtCore.framework/Headers
-l/tmp/qgis-2820150507-4494-1ds926s/build -l/tmp/qgis-2820150507-4494-1ds926s/src/core
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/composer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/dxf

```

```

-l/tmp/qgis-2820150507-4494-1ds926s/src/core/effects -l/tmp/qgis-2820150507-4494-1ds926s/src/core/layertree
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/pal -l/tmp/qgis-2820150507-4494-1ds926s/src/core/raster
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/renderer -l/tmp/qgis-2820150507-4494-1ds926s/src/core/symbology-ng
-l/tmp/qgis-2820150507-4494-1ds926s/src/core/gps/qextserialport -l/usr/local/include/spatialindex -l/usr/local/include
-l/usr/local/opt/expat/include -l/usr/local/opt/sqlite/include -DCORE_EXPORT= -DGUI_EXPORT= -DPYTHON_EXPORT=
-DANALYSIS_EXPORT= -DAPP_EXPORT= -DCUSTOMWIDGETS_EXPORT= -DSERVER_EXPORT=
-DTEST_DATA_DIR="\\"/tmp/qgis-2820150507-4494-1ds926s/tests/testdata\\" -o
CMakeFiles/qgis_core.dir/composer/qgsscalebarstyle.cpp.o -c
/tmp/qgis-2820150507-4494-1ds926s/src/core/composer/qgsscalebarstyle.cpp
2 errors generated.
make[2]: *** [src/core/CMakeFiles/qgis_core.dir/composer/qgsscomposerscalebar.cpp.o] Error 1
make[2]: *** Waiting for unfinished jobs....
make[1]: *** [src/core/CMakeFiles/qgis_core.dir/all] Error 2
make: *** [all] Error 2

In -s ../Cellar/qgis-28/HEAD/bin/qgis qgis
In -s ../..Cellar/qgis-28/HEAD/share/doc/qgis-28 qgis-28
In -s ../..Cellar/qgis-28/HEAD/lib/python2.7/site-packages/qgis qgis
In -s ../Cellar/qgis-28/HEAD/lib/qgis-dev qgis-dev

==> Formula
Tap: osgeo/homebrew-osgeo4mac
Path: /usr/local/Library/Taps/osgeo/homebrew-osgeo4mac/Formula/qgis-28.rb

==> Configuration
HOMEBREW_VERSION: 0.9.5
ORIGIN: https://github.com/Homebrew/homebrew.git
HEAD: 109aa7cd9a3eda69ef6452767fbd8b2e72c40722
Last commit: 2 hours ago
HOMEBREW_PREFIX: /usr/local
HOMEBREW_CELLAR: /usr/local/Cellar
CPU: 8-core 64-bit ivybridge
OS X: 10.10.3-x86_64
Xcode: N/A
CLT: 6.3.1.0.1.1429149539
Clang: 6.1 build 602
X11: 2.7.7 => /opt/X11
System Ruby: 2.0.0-p481
Perl: /usr/bin/perl
Python: /usr/local/bin/python => /usr/local/Cellar/python/2.7.9/Frameworks/Python.framework/Versions/2.7/bin/python2.7
Ruby: /usr/bin/ruby
Java: 1.7.0_40

==> ENV
HOMEBREW_CC: clang
HOMEBREW_CXX: clang++
CXXFLAGS: -l'/usr/local/opt/gettext/include' -F/usr/local/opt/qt/lib
MAKEFLAGS: -j8
CMAKE_PREFIX_PATH:
/usr/local/opt/bison:/usr/local/opt/readline:/usr/local/opt/sqlite:/usr/local/opt/expat:/usr/local/opt/openssl:/usr/local/opt/libxml2:/usr/local/opt/libw
cal/opt/liblwgeom:/usr/local/opt/gettext:/usr/local/opt/libffi:/usr/local/opt/grass-64:/usr/local/opt/openblas:/usr/local/opt/wxmac-mono:/usr/local/
o:/usr/local
CMAKE_INCLUDE_PATH:
/opt/X11/include:/opt/X11/include/freetype2:/System/Library/Frameworks/OpenGL.framework/Versions/Current/Headers
CMAKE_LIBRARY_PATH: /opt/X11/lib:/System/Library/Frameworks/OpenGL.framework/Versions/Current/Libraries
CMAKE_FRAMEWORK_PATH: /usr/local/opt/qt/Frameworks:/usr/local/opt/r/Frameworks:/usr/local/opt/python/Frameworks
PKG_CONFIG_PATH:

```

```
/usr/local/opt/qt/lib/pkgconfig:/usr/local/opt/gsl/lib/pkgconfig:/usr/local/opt/sqlite/lib/pkgconfig:/usr/local/opt/expat/lib/pkgconfig:/usr/local/opt/pr
/local/opt/proj/lib/pkgconfig:/usr/local/opt/spatialindex/lib/pkgconfig:/usr/local/opt/openssl/lib/pkgconfig:/usr/local/opt/postgresql/lib/pkgconfig:/
/pkgconfig:/usr/local/opt/libpng/lib/pkgconfig:/usr/local/opt/libtiff/lib/pkgconfig:/usr/local/opt/freeexl/lib/pkgconfig:/usr/local/opt/libxml2/lib/pkgcon
2/lib/pkgconfig:/usr/local/opt/json-c/lib/pkgconfig:/usr/local/opt/libspatialite/lib/pkgconfig:/usr/local/opt/gdal/lib/pkgconfig:/usr/local/opt/fftw/lib/p
opt/fftw/lib/pkgconfig:/usr/local/opt/freetype/lib/pkgconfig:/usr/local/opt/fontconfig/lib/pkgconfig:/usr/local/opt/pixman/lib/pkgconfig:/usr/local/opt
/usr/local/opt/libffi/lib/pkgconfig:/usr/local/opt/glib/lib/pkgconfig:/usr/local/opt/cairo/lib/pkgconfig:/usr/local/opt/libusb/lib/pkgconfig:/usr/local/opt
usr/local/opt/pcre/lib/pkgconfig:/usr/local/opt/xz/lib/pkgconfig:/usr/local/opt/r/lib/pkgconfig
PKG_CONFIG_LIBDIR: /usr/lib/pkgconfig:/usr/local/Library/ENV/pkgconfig/10.10:/opt/X11/lib/pkgconfig:/opt/X11/share/pkgconfig
ACLOCAL_PATH:
/usr/local/opt/bison/share/aclocal:/usr/local/opt/libxml2/share/aclocal:/usr/local/opt/gettext/share/aclocal:/usr/local/opt/wxmac-mono/share/aclo
o/share/aclocal:/usr/local/share/aclocal:/opt/X11/share/aclocal
PATH:
/usr/local/opt/python/bin:/usr/local/opt/python/bin:/usr/local/opt/python/bin:/usr/local/opt/python/bin:/usr/local/opt/python/bin:/usr/local/opt/pytho
cal/opt/python/bin:/usr/local/opt/python/bin:/usr/local/Library/ENV/4.3:/usr/local/opt/cmake/bin:/usr/local/opt/bison/bin:/usr/local/opt/qt/bin:/usr/
t/qt/bin:/usr/local/opt/sip/bin:/usr/local/opt/pyqt/bin:/usr/local/opt/gsl/bin:/usr/local/opt/sqlite/bin:/usr/local/opt/expat/bin:/usr/local/opt/proj/bin:/u
t/proj/bin:/usr/local/opt/openssl/bin:/usr/local/opt/postgresql/bin:/usr/local/opt/libpng/bin:/usr/local/opt/jpeg/bin:/usr/local/opt/giflib/bin:/usr/local
in:/usr/local/opt/libtiff/bin:/usr/local/opt/libgeotiff/bin:/usr/local/opt/geos/bin:/usr/local/opt/libxml2/bin:/usr/local/opt/gdal/bin:/usr/local/opt/cgal/bi
l/opt/cgal/bin:/usr/local/opt/sfcgal/bin:/usr/local/opt/postgis/bin:/usr/local/opt/gettext/bin:/usr/local/opt/unixodbc/bin:/usr/local/opt/fftw/bin:/usr/lo
w/bin:/usr/local/opt/wxmac/bin:/usr/local/opt/freetype/bin:/usr/local/opt/fontconfig/bin:/usr/local/opt/glib/bin:/usr/local/opt/cairo/bin:/usr/local/opt
usr/local/opt/grass-64/bin:/usr/local/opt/gpsbabel/bin:/usr/local/opt/grass-70/bin:/usr/local/opt/pcre/bin:/usr/local/opt/xz/bin:/usr/local/opt/r/bin:/
al/opt/r/bin:/usr/local/opt/jasper/bin:/usr/local/opt/wxmac-mono/bin:/usr/local/opt/saga-gis/bin:/usr/local/opt/git/bin:/usr/local/opt/python/bin:/usr
thon/bin:/usr/local/opt/gcc/bin:/opt/X11/bin:/usr/bin:/bin:/usr/sbin:/sbin:/usr/local/bin
```

Error: qgis-28 HEAD did not build

Logs:

```
/Users/jctull/Library/Logs/Homebrew/qgis-28/01.cmake
/Users/jctull/Library/Logs/Homebrew/qgis-28/01.cmake.cc
/Users/jctull/Library/Logs/Homebrew/qgis-28/02.make
/Users/jctull/Library/Logs/Homebrew/qgis-28/02.make.cc
```

## Associated revisions

Revision 2c385526 - 2015-05-08 01:14 AM - Jürgen Fischer

replace pow10 with qPow (fixes #12717)

## History

#1 - 2015-05-07 04:14 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"2c3855267ee29e4ee1113de270a7a9dc001a4f61".