

QGIS Application - Bug report #7023

QGIS master crashes loading 1.8 projects with pseudocolor

2013-01-22 01:06 AM - Tim Sutton

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Radim Blazek	
Category:	Rasters	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 16117
Description		
If I have a project containing a psudocoloured image in 1.8 and then try to load it in 2.0 I get a crash with the following traceback: <pre>{{{ 0 raise /lib/x86_64-linux-gnu/libc.so.6 0 0x7fff0e10425 1 abort /lib/x86_64-linux-gnu/libc.so.6 0 0x7fff0e13b8b 2 myMessageOutput main.cpp 209 0x5556e27 3 qt_message_output(QtMsgType, char const*) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0 0x7fff39053d0 4 ?? /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0 0x7fff3905838 5 qFatal(char const*, ...) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0 0x7fff39059c4 6 QVector<unsigned int>::operator[] qvector.h 359 0x7fff4d252d3 7 QgsPalettedRasterRenderer::block qgsPalettedRasterRenderer.cpp 197 0x7fff4d24952 8 QgsRasterResampleFilter::block qgsRasterResampleFilter.cpp 174 0x7fff4d1b996 9 QgsRasterProjector::block qgsRasterProjector.cpp 712 0x7fff4cea382 10 QgsRasterIterator::readNextRasterPart qgsRasterIterator.cpp 101 0x7fff4cf75e2 11 QgsRasterDrawer::draw qgsRasterDrawer.cpp 63 0x7fff4d10e8d 12 QgsRasterLayer::draw qgsRasterLayer.cpp 842 0x7fff4cfbe9e 13 QgsRasterLayer::previewAsPixmap qgsRasterLayer.cpp 2190 0x7fff4d02c55 14 QgsLegendLayer::getOriginalPixmap qgsLegendLayer.cpp 401 0x825ebc 15 QgsLegendLayer::updateIcon qgsLegendLayer.cpp 319 0x8259ae 16 QgsLegendLayer::QgsLegendLayer qgsLegendLayer.cpp 98 0x82451b 17 QgsLegend::addLayers qgsLegend.cpp 1001 0x8119df 18 QgsLegend::qt_static_metacall moc_qgsLegend.cxx 163 0x888b6b 19 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0 0x7fff3a21f5f 20 QgsMapLayerRegistry::layersAdded moc_qgsMapLayerRegistry.cxx 125 0x7fff4d4d091 ... <More> }}}</pre> I can replicate this by creating a small paletted image in 1.8 (which loads fine there) and then trying to load it in QGIS master (which crashes). I have made a test to demonstrate this which I will reference in this ticket shortly. I've made this ticket a blocker as it instantly crashes QGIS when loading many valid older projects which is not a good user experience.		

Associated revisions

Revision 3e33cf8d - 2013-01-25 01:22 AM - Radim Blazek

more robust raster color map conversion from 1.8 project and style file, fixes #7023

Revision c8859ecb - 2013-01-29 08:36 PM - Jürgen Fischer

oracle provider: fix support for geometryless tables (fixes #7023)

History

#1 - 2013-01-24 04:24 PM - Radim Blazek

- *Status changed from Open to Closed*

Fixed in changeset commit:"3e33cf8d8613a182aa64857d5375526b1fb6444a".