

QGIS Application - Bug report #314

8 Preview 2 crashes on save

2006-09-28 10:34 AM - Redmine Admin

Status: Closed	
Priority: Low	
Assignee: Gary Sherman	
Category: Project Loading/Saving	
Affected QGIS version:	Regression?: No
Operating System: Debian	Easy fix?: No
Pull Request or Patch supplied:	Resolution: wontfix
Crashes QGIS or corrupts data:	Copied to github as #: 10373
Description	
I opened a file created in v.7.4 in version 8 Preview 2. It displayed correctly, with minor exceptions. When I tried to save the file, an empty file was created and qgis crashed. Saving a simple file created only in version 8 worked fine.	

History

#1 - 2006-10-12 09:54 AM - Martin Dobias

For now we don't maintain backward compatibility of project files between different QGIS versions, thus situation like this is possible.

I think this might be solved by issuing a warning "your project file is for older version, problems possible".

#2 - 2006-10-28 02:54 PM - Gavin Macaulay -

I've added such a warning (). It currently only appears on the terminal as the project reading code is supposed to be gui independent so can't produce a warning dialog box.

However, if the project file loaded mostly ok, the saving shouldn't then crash. Your .qgs file is quite long and includes lots of layers - are you able to try progressively removing layers to see which layer causes the crash when saving?

#3 - 2006-11-17 11:31 AM - Redmine Admin

The layer causing the problem is the vector point layer "points.shp". It does not appear when I open the project, and trying to open its properties causes QGIS to crash.

Loading the layer in a new project in .8 and then saving the project doesn't cause a crash.

Here's a backtrace for the save:

```
(gdb) bt
#0 0xb6d7b0e9 in [[QgsVectorLayer]]::writeXML_ () from /usr/lib/libqgis_gui.so.0
#3905 0xb6ccd8f8 in [[QgsMapLayer]]::writeXML () from /usr/lib/libqgis_gui.so.0
#3906 0xb6cca02c in [[QgsMapCanvas]]::writeXML () from /usr/lib/libqgis_gui.so.0
#3907 0xb6d19ac0 in [[QgsProject]]::write () from /usr/lib/libqgis_gui.so.0
#3908 0xb6c49c5a in [[QgisApp]]::fileSaveAs () from /usr/lib/libqgis_gui.so.0
#3909 0xb6dbfa69 in [[QgisApp]]::qt_metacall () from /usr/lib/libqgis_gui.so.0
#3910 0xb7e542bd in QMetaObject::activate () from /usr/lib/libQtCore.so.4
#3911 0xb7e544e9 in QMetaObject::activate () from /usr/lib/libQtCore.so.4
```

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#3912 0xb765b069 in QAction::triggered () from /usr/lib/libQtGui.so.4
#3913 0xb765ba07 in QAction::activate () from /usr/lib/libQtGui.so.4
#10 0xb78b7461 in QMenu::wheelEvent () from /usr/lib/libQtGui.so.4
#3914 0xb78ba95f in QMenu::mouseReleaseEvent () from /usr/lib/libQtGui.so.4
#3915 0xb769eeec in QWidget::event () from /usr/lib/libQtGui.so.4
#3916 0xb78b4a13 in QMenu::event () from /usr/lib/libQtGui.so.4
#3917 0xb765f7c5 in QApplicationPrivate::notify_helper ()
    from /usr/lib/libQtGui.so.4
#3918 0xb7660a5a in QApplication::notify () from /usr/lib/libQtGui.so.4
#3919 0xb76b2837 in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
#3920 0xb76b1568 in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
#3921 0xb76c284e in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
    from /usr/lib/libQtGui.so.4
#3922 0xb7e4668a in QEventLoop::processEvents () from /usr/lib/libQtCore.so.4
#3923 0xb7e4689d in QEventLoop::exec () from /usr/lib/libQtCore.so.4
---Type <return> to continue, or q <return> to quit---
#3924 0xb7e48fe7 in QApplication::exec () from /usr/lib/libQtCore.so.4
#3925 0xb765f565 in QApplication::exec () from /usr/lib/libQtGui.so.4
#3926 0x0804c488 in main ()

```

Here's a backtrace from trying to open the layer's properties window:

(gdb) bt

```

#0 0xb6d9efb8 in [[QgsVectorLayerProperties]]::reset ()
    from /usr/lib/libqgis_gui.so.0
#3905 0xb6d9fee3 in [[QgsVectorLayerProperties]]::QgsVectorLayerProperties ()
    from /usr/lib/libqgis_gui.so.0
#3906 0xb6d8a6ed in [[QgsVectorLayer]]::showLayerProperties ()
    from /usr/lib/libqgis_gui.so.0
#3907 0xb7f5c746 in [[QgsLegend]]::legendLayerShowProperties ()
    from /usr/lib/libqgis_legend.so.0
#3908 0xb7f6e3f1 in [[QgsLegend]]::qt_metacall () from /usr/lib/libqgis_legend.so.0
#3909 0xb7e662bd in QObject::activate () from /usr/lib/libQtCore.so.4
#3910 0xb7e664e9 in QObject::activate () from /usr/lib/libQtCore.so.4
#3911 0xb766d069 in QAction::triggered () from /usr/lib/libQtGui.so.4
#3912 0xb766da07 in QAction::activate () from /usr/lib/libQtGui.so.4
#3913 0xb78c9461 in QMenu::wheelEvent () from /usr/lib/libQtGui.so.4
#10 0xb78cc95f in QMenu::mouseReleaseEvent () from /usr/lib/libQtGui.so.4
#3914 0xb76b0eec in QWidget::event () from /usr/lib/libQtGui.so.4
#3915 0xb78c6a13 in QMenu::event () from /usr/lib/libQtGui.so.4
#3916 0xb76717c5 in QApplicationPrivate::notify_helper ()
    from /usr/lib/libQtGui.so.4
#3917 0xb7672a5a in QApplication::notify () from /usr/lib/libQtGui.so.4
#3918 0xb76c4837 in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
#3919 0xb76c3568 in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
#3920 0xb76d484e in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
    from /usr/lib/libQtGui.so.4
---Type <return> to continue, or q <return> to quit---
#3921 0xb7e5868a in QEventLoop::processEvents () from /usr/lib/libQtCore.so.4
#3922 0xb7e5889d in QEventLoop::exec () from /usr/lib/libQtCore.so.4
#3923 0xb78cabd3 in QMenu::exec () from /usr/lib/libQtGui.so.4
#3924 0xb7f61fd1 in [[QgsLegend]]::handleRightClickEvent ()
    from /usr/lib/libqgis_legend.so.0
#3925 0xb7f6375d in [[QgsLegend]]::mousePressEvent ()

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from /usr/lib/libqgis_legend.so.0
#3926 0xb76b0f05 in QWidget::event () from /usr/lib/libQtGui.so.4
#3927 0xb789db84 in QFrame::event () from /usr/lib/libQtGui.so.4
#3928 0xb79118c4 in QAbstractScrollArea::viewportEvent ()
    from /usr/lib/libQtGui.so.4
#3929 0xb7964159 in QAbstractItemView::viewportEvent ()
    from /usr/lib/libQtGui.so.4
#3930 0xb7910705 in QAbstractScrollArea::minimumSizeHint ()
    from /usr/lib/libQtGui.so.4
#3931 0xb76717c5 in QApplicationPrivate::notify_helper ()
    from /usr/lib/libQtGui.so.4
#3932 0xb7672a5a in QApplication::notify () from /usr/lib/libQtGui.so.4
#3933 0xb76c3e7d in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
#3934 0xb76c3568 in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
#3935 0xb76d484e in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
    from /usr/lib/libQtGui.so.4
---Type <return> to continue, or q <return> to quit---
#3936 0xb7e5868a in QEventLoop::processEvents () from /usr/lib/libQtCore.so.4
#3937 0xb7e5889d in QEventLoop::exec () from /usr/lib/libQtCore.so.4
#3938 0xb7e5afe7 in QCoreApplication::exec () from /usr/lib/libQtCore.so.4
#36 0xb7671565 in QApplication::exec () from /usr/lib/libQtGui.so.4
#37 0x0804c488 in main ()

```

#4 - 2006-11-17 12:55 PM - Gavin Macaulay -

Are you able to attach the points.shp file?

#5 - 2006-11-24 12:23 AM - Marco Hugentobler

It does not crash for me, even when opening a project created in 0.7.4 in 0.8 with the point shapefile. The content is not ok, but this does not matter since there is no backward compatibility anyway.

#6 - 2006-11-26 04:30 PM - Gary Sherman

- Status changed from Open to Closed
- Resolution set to wontfix

Based on mhugent's last comment, I'm going to close this bug since it seems to be related to project compatibility.

#7 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted

Files

musquash_map.qgs	30.8 KB	2006-09-28	Redmine Admin
points.zip	911 Bytes	2006-11-19	Redmine Admin