

QGIS Application - Bug report #367  
crash if the GRASS vector doesn't have the topology

2006-10-31 11:36 AM - Redmine Admin

|                                                                                                                                                                                                                                                                             |               |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                              | Closed        |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                            | Low           |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                            | Redmine Admin |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                            | GRASS         |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                               |               | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                    | Linux         | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                      |               | <b>Resolution:</b> fixed            |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                       |               | <b>Copied to github as #:</b> 10426 |
| <b>Description</b>                                                                                                                                                                                                                                                          |               |                                     |
| <div>1. add a GRASS vector</div> <div>2. in GRASS: open it in v.digit (or do anything else to disable it's topology)</div> <div>3. in QGIS: refresh the view, then try to remove this GRASS vector from layers list</div> <div>4. crash</div> <div>backtrace attached</div> |               |                                     |

History

#1 - 2006-10-31 11:38 AM - anonymous -

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(gdb) run

Starting program: /usr/local/qgis08/bin/qgis
[Thread debugging using libthread_db enabled]
[New Thread -1239738688 (LWP 30830)]
[New Thread -1242674256 (LWP 30832)]
[Thread -1242674256 (LWP 30832) exited]
[New Thread -1251066960 (LWP 30833)]
[Thread -1251066960 (LWP 30833) exited]
[New Thread -1251066960 (LWP 30834)]
[[QgsGrass]]::vectors()
[[QgsGrass]]::vectors()
[[QgsGrass]]::vectors()
error_routine (fatal = 1): Cannot open old vector test_host@wlasnosc2 on level 2Cannot reopen GRASS vector: Cannot open old vector
test_host@wlasnosc2 on level 2
error_routine (fatal = 1): Category index is not up to date

Program received signal SIGSEGV, Segmentation fault.
[Switching to Thread -1239738688 (LWP 30830)]
0xb67096df in fclose () from /lib/tls/i686/cmov/libc.so.6
(gdb) bt
#0  0xb67096df in fclose () from /lib/tls/i686/cmov/libc.so.6
#3905 0xb4e4d3e1 in Vect_close (Map=0x82e0b78) at close.c:114
#3906 0xb4860886 in [[QgsGrassProvider]]::closeMap (mapId=137524200)
    at qgsgrassprovider.cpp:1184
#3907 0xb4860bb6 in [[QgsGrassProvider]]::closeLayer (layerId=0)
    at qgsgrassprovider.cpp:989
#3908 0xb4860d05 in ~QgsGrassProvider (this=0x827d6f8)
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at qgsgrassprovider.cpp:272
#3909 0xb6b1161e in ~QgsVectorLayer (this=0x827ea08) at qgsvectorlayer.cpp:170
#3910 0xb6a5ea47 in [[QgsMapLayerRegistry]]::removeMapLayer (this=0x823d770,
    theLayerId=@0xbf884624, theEmitSignal=true) at qgsmaplayerregistry.cpp:126
#3911 0xb7f1d87d in [[QgsLegend]]::legendLayerRemove (this=0x823f948)
    at qgslegend.cpp:618
#3912 0xb7f2de31 in [[QgsLegend]]::qt_metacall (this=0x823f948,
    _c=QMetaObject::InvokeMetaMethod, _id=8, _a=0xbf884b7c)
    at qgslegend.moc.cpp:108
#3913 0xb7db84ba in QMetaObject::activate ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#10 0xb7db86f3 in QMetaObject::activate ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#3914 0xb75ad539 in QAction::triggered ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3915 0xb75adee3 in QAction::activate ()
---Type <return> to continue, or q <return> to quit---
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3916 0xb7812ee7 in QMenu::wheelEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3917 0xb78166cf in QMenu::mouseReleaseEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3918 0xb75f165c in QWidget::event ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3919 0xb7810107 in QMenu::event ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3920 0xb75b1c95 in QApplicationPrivate::notify_helper ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3921 0xb75b3b8a in QApplication::notify ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3922 0xb7605175 in QApplication::x11ProcessEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3923 0xb7603e68 in QApplication::x11ProcessEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3924 0xb7615ca5 in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3925 0xb7daa21e in QEventLoop::processEvents ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#3926 0xb7daa43a in QEventLoop::exec ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
---Type <return> to continue, or q <return> to quit---
#3927 0xb7814921 in QMenu::exec ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3928 0xb7f21124 in [[QgsLegend]]::handleRightClickEvent (this=0x823f948,
    item=0x83566a0, position=@0xbf885fbc) at qgslegend.cpp:473
#3929 0xb7f228ad in [[QgsLegend]]::mousePressEvent (this=0x823f948, e=0xbf885fa4)
    at qgslegend.cpp:178
#3930 0xb75f1675 in QWidget::event ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3931 0xb77e6c84 in QFrame::event ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3932 0xb785bdf4 in QAbstractScrollArea::viewportEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4

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#3933 0xb78aeec9 in QAbstractItemView::viewportEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3934 0xb785ac15 in QAbstractScrollArea::minimumSizeHint ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3935 0xb75b1c95 in QApplicationPrivate::notify_helper ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3936 0xb75b3b8a in QApplication::notify ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3937 0xb760479d in QApplication::x11ProcessEvent ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3938 0xb7603e68 in QApplication::x11ProcessEvent ()
---Type <return> to continue, or q <return> to quit---
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#36 0xb7615ca5 in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#37 0xb7daa21e in QEventLoop::processEvents ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#38 0xb7daa43a in QEventLoop::exec ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#39 0xb7dad217 in QCoreApplication::exec ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#40 0xb75b1a35 in QApplication::exec ()
    from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#41 0x0804c45d in main (argc=1, argv=0xbf886704) at main.cpp:609
(gdb)

```

## #2 - 2006-11-09 08:40 AM - Redmine Admin

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

Fixed in revision 6066.

Radim

## #3 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted