QGIS Application - Bug report #7485
Open Attribute Table causes QGIS to crash (for clipped layer)

2013-04-01 08:32 AM - Robin Lovelace

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:			
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Ubuntu 12.04	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	16437

Description

I just clipped a layer of contiguous polygons using qgis's inbuilt 'clip' function.

The result opens fine, but causes a crash when you try to open the attribute table.

The attribute table opens fine for other shapefiles, so guess it's clip's fault.

Would be interested if this problem is replicated in other versions (see attached).

Associated revisions

Revision c4645ea0 - 2013-04-02 10:13 PM - Jürgen Fischer

Merge pull request #495 from matthias-kuhn/fix-7485

[FIX #7485]: Don't crash when expression fails to parse in dual view/preview column.

History

#1 - 2013-04-01 08:34 AM - Robin Lovelace

p.s. I'm using the latest master branch qgis 1.9.0+git20130330+0229ea9~precise-ubuntugis1

#2 - 2013-04-02 06:50 AM - Matthias Kuhn

- Status changed from Open to In Progress

Was caused by the second last column which seems to have no name (empty string)

The following patch makes this more stable:

https://github.com/qgis/Quantum-GIS/pull/495

Still, the problem persists, that QgsExpression is unable to handle an empty attribute name.

#3 - 2013-04-02 01:13 PM - Jürgen Fischer

- Status changed from In Progress to Closed

Fixed in changeset commit:"c4645ea0a84983fc8f18c0f293e9df0b5668b86d".

#4 - 2013-04-02 04:18 PM - Robin Lovelace

Many thanks to speedy update.

Could not verify that the fix works on latest qgis version on my system, however (supplied by the following repos:

#deb http://qgis.org/ubuntugis-nightly precise main

#deb-src http://qgis.org/ubuntugis-nightly precise main)

Opening the files caused a crash, but this may have because of problems with python-qgis, which occurred while upgrading the system (see terminal report below). Instead I've reverted to qgis 1.8.0-1~precise3, which opens the attributes fine.

"pycentral: pycentral pkginstall: error byte-compiling files (539)

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dpkg: error processing python-qgis-common (--configure):

 subprocess installed post-installation script returned error exit status 1

dpkg: dependency problems prevent configuration of python-qgis:

 python-qgis depends on python-qgis-common (= 1.9.0+git20130401+af7d6f8~precise-ubuntugis1); however:

  Package python-qgis-common is not configured yet.

dpkg: error processing python-qgis (--configure):

 dependency problems - leaving unconfigured

No apport report written because the error message indicates it's a follow-up error from a previous failure.

Errors were encountered while processing:

 python-qgis-common

 python-qgis"

#5 - 2013-04-08 10:39 AM - Robin Lovelace

Fix confirmed. Many thanks Jürgen.

#6 - 2013-04-08 11:50 AM - Jürgen Fischer

Robin Lovelace wrote:

> *Fix confirmed. Many thanks Jürgen.*

I just pulled in the fix - Matthias is the one to thank.

Files

clipped-crash.zip	19.6 KB	2013-04-01	Robin Lovelace