

QGIS Application - Bug report #248

Qgis crashes on large shapefile

2006-08-27 08:45 AM - Redmine Admin

Status: Closed	
Priority: Low	
Assignee: Redmine Admin	
Category: Vectors	
Affected QGIS version:	Regression?: No
Operating System: Debian	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 10307

Description

When using Qgis, it crashes out with a seg fault when I'm loading a large shapefile. The file contains all the 911 roads in the state of Maine. They offer these files on a county by county basis, so it's not imperative.

The file is anyone is interested is at:

http://apollo.ogis.state.me.us/data/state/e911rds_01062006s.zip

The crash out put is as follows:

ESRI Shapefiles (.shp *.SHP);;Spatial Data Transfer Standard (*catd.ddf *CATD.DDF);;MapInfo (.mif .tab *.MIF *.TAB);;Geography Markup Language (.gml *.GML);;

[[QgsComposer]]::saveWindowState

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[[ScimInputContextPlugin]]()

QInputContext: no input method context available

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Adding field with name E911RDS_ID, decoded from UTF-8

Adding field with name FMSRC, decoded from UTF-8

Adding field with name FMPROCSS, decoded from UTF-8

Adding field with name FMUPDORG, decoded from UTF-8

Adding field with name FMSRCORG, decoded from UTF-8

Adding field with name FMUPDDAT, decoded from UTF-8

Adding field with name AMUPDORG, decoded from UTF-8

Adding field with name AMUPDDAT, decoded from UTF-8

Adding field with name SOURCE, decoded from UTF-8

Adding field with name E911, decoded from UTF-8

Adding field with name PREDIR, decoded from UTF-8

Adding field with name STREET, decoded from UTF-8

Adding field with name SUFFIX, decoded from UTF-8

Adding field with name POSTDIR, decoded from UTF-8

Adding field with name RDNAME, decoded from UTF-8

Adding field with name L_ADD_FROM, decoded from UTF-8

Adding field with name L_ADD_TO, decoded from UTF-8

Adding field with name R_ADD_FROM, decoded from UTF-8

Adding field with name R_ADD_TO, decoded from UTF-8

Adding field with name L_RANGE, decoded from UTF-8

Adding field with name R_RANGE, decoded from UTF-8

Adding field with name RANGE, decoded from UTF-8

Adding field with name TOWN, decoded from UTF-8

Adding field with name MEGIS_ID, decoded from UTF-8

Adding field with name READD, decoded from UTF-8

Adding field with name LCITY, decoded from UTF-8

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Adding field with name RCITY, decoded from UTF-8
Adding field with name LESN, decoded from UTF-8
Adding field with name RESN, decoded from UTF-8
Adding field with name SHAPE_LEN, decoded from UTF-8
QObject::connect: No such signal [[QgsVectorDataProvider]]::repaintRequested()
QObject::connect: (sender name: 'unnamed')
QObject::connect: (receiver name: 'unnamed')
vvvvvvvvvvvvvvvvvv PROJ4 TEXT vvvvvvvvvvvvvvvvv
+proj=utm +zone=19 +ellps=GRS80 +datum=NAD83 +units=m +no_defs
^.....^ PROJ4 TEXT ^.....^
[[QgsSpatialRefSys]]::createFromProj4 wholetext match on name failed, trying proj4string match
[[QgsSpatialRefSys]]::getRecord failed : users qgis.db not found
[[QgsSpatialRefSys]]::createFromProj4 globbing search for srsid from this proj string
[[QgsSpatialRefSys]]::findMatchingProj -----> MATCH FOUND in srs.db srsid: 1477
[[QgsSpatialRefSys]]::createFromProj4 globbing search for srsid returned srsid: 1477
[[QgsSpatialRefSys]]::createFromProj4 wholetext match on name failed, trying proj4string match
[[QgsSpatialRefSys]]::getRecord failed : users qgis.db not found
[[QgsSpatialRefSys]]::createFromProj4 globbing search for srsid from this proj string
[[QgsSpatialRefSys]]::findMatchingProj -----> MATCH FOUND in srs.db srsid: 1477
[[QgsSpatialRefSys]]::createFromProj4 globbing search for srsid returned srsid: 1477
QInputContext: no input method context available
QInputContext: no input method context available
Selection rectangle is 139786.81910011 138766296,4745679.7750523472204804 :
857150.7744015250355005,5269185.7249983334913850
Setting spatial filter using POLYGON ((139786.81910011 4745679.77505235, 139786.81910011 5269185.72499833,
857150.77440153 5269185.72499833, 857150.77440153 4745679.77505235, 139786.81910011 4745679.77505235))
Segmentation fault
```

History

#1 - 2006-10-12 05:31 AM - Redmine Admin

Crashes also in 0.8.0 :-{

#2 - 2006-11-10 03:23 PM - Martin Dobias

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

This was caused with the fact that some of the features were 2.5D `[[MultiLineStrings]]`.
WKB type of feature was reported as `[[MultiLineString]]` (without Z value), although in fact WKB type for the parts was `[[LineString]]25D`.

Fixed in commit:60b96fc9 (SVN r6073).

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

Milestone Version 0.8 deleted