

## QGIS Application - Bug report #248

### Qgis crashes on large shapefile

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

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	Redmine Admin	
<b>Category:</b>	Vectors	
<b>Affected QGIS version:</b>		<b>Regression?:</b> No
<b>Operating System:</b>	Debian	<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> 10307
<b>Description</b>		
<p>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.</p> <p>The file is anyone is interested is at:</p> <p><a href="http://apollo.ogis.state.me.us/data/state/e911rds_01062006s.zip">http://apollo.ogis.state.me.us/data/state/e911rds_01062006s.zip</a></p> <p>The crash out put is as follows:</p> <pre>ESRI Shapefiles (.shp *.SHP);;Spatial Data Transfer Standard (*catd.ddf *CATD.DDF);;MapInfo (.mif .tab *.MIF *.TAB);;Geography Markup Language (.gml *.GML);; [[QgsComposer]]::saveWindowState [[QgsComposer]]::saveWindowState [[ScimInputContextPlugin]]() QInputContext: no input method context available QInputContext: no input method context available 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</pre>		

```
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 vvvvvvvvvvvvvvvv
+proj=utm +zone=19 +ellps=GRS80 +datum=NAD83 +units=m +no_defs
^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ PROJ4 TEXT ^ ^ ^ ^ ^ ^ ^ ^ ^ ^
[[QgsSpatialRefSys]]::createFromProj4 wholertext 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 wholertext 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 139786.8191001138766296,4745679.7750523472204804 :
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