

# QGIS Application - Bug report #5956

## Crash when retrieving only null values for query

2012-07-05 07:53 AM - Leyan Ouyang

Status:	Closed
Priority:	High
Assignee:	
Category:	
Affected QGIS version:	master
Operating System:	
Pull Request or Patch Supplied:	
Crashes QGIS or corrupts data:	
Regression?:	No
Easy fix?:	No
Resolution:	upstream
Copied to github as #:	15378

### Description

Easy to reproduce:

- Create a new shapefile, with a few features and at least one attribute than contains only NULL values.
- Start a query on the layer and retrieve the possible values for this attribute.
- QGis crashes

Maybe it is an OGR problem?

Backtrace:

```
#0 0xb62e75e6 in swq_select_summarize(swq_select*, int, char const*) ()
 from /usr/lib/libgdal.so
#1 0xb61994b0 in OGRGenSQLResultsLayer::PrepareSummary() ()
 from /usr/lib/libgdal.so
#2 0xb619b40e in OGRGenSQLResultsLayer::GetFeature(long) ()
 from /usr/lib/libgdal.so
#3 0xb619b54f in OGRGenSQLResultsLayer::GetNextFeature() ()
 from /usr/lib/libgdal.so
#4 0xb62199ef in OGR_L_GetNextFeature () from /usr/lib/libgdal.so
#5 0xadbc8c22 in QgsOgrProvider::uniqueValues (this=0x895c528, index=0, uniqueValues=..., limit=-1)
 at /home/koxinga/programmation/qgis/Quantum-GIS/src/providers/ogr/qgsogrprovider.cpp:2216
#6 0xb5aef64c in QgsVectorLayer::uniqueValues (this=0x9f69e80, index=0, uniqueValues=..., limit=-1)
 at /home/koxinga/programmation/qgis/Quantum-GIS/src/core/qgsvectorlayer.cpp:5230
```

### Related issues:

Related to QGIS Application - Bug report # 5196: QGIS crashes on style > cate...

Closed

2012-03-17

### History

#1 - 2012-07-08 11:42 AM - Giovanni Manghi

- Status changed from Open to Feedback

I cannot replicate. How do you do the query? can you attach sample data?

#2 - 2012-07-08 12:59 PM - Jürgen Fischer

| Maybe it is an OGR problem?

Yes, maybe. Which GDAL version are you using?

**#3 - 2012-07-09 08:24 AM - Leyan Ouyang**

I was using Archlinux, gdal 1.9.0, released 2011/12/29

I just updated to gdal 1.9.1 and the crash disappeared.

To do the query, I simply right click on the layer and "Query..." and retrieve the values of the attribute.

**#4 - 2012-07-09 08:34 AM - Jürgen Fischer**

- *Resolution set to upstream*

- *Status changed from Feedback to Closed*

Leyan Ouyang wrote:

*I was using Archlinux, gdal 1.9.0, released 2011/12/29*

*I just updated to gdal 1.9.1 and the crash disappeared.*

*To do the query, I simply right click on the layer and "Query..." and retrieve the values of the attribute.*

So probably a fixed upstream problem in GDAL 1.9.0.