

QGIS Application - Bug report #6690

builder query gives wrong results with shapes (OGR bug?)

2012-11-14 03:29 AM - Richard Duivenvoorde

Status: Closed	
Priority: Normal	
Assignee:	
Category: Data Provider	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: wontfix
Crashes QGIS or corrupts data:	Copied to github as #: 15857
Description	
<p>if I open the attached shape file in QGIS master (Compiled against GDAL/OGR 1.9.2), I can create the following query in QGIS:</p> <p>"GEEL" = 'geel'</p> <p>I can do that via:</p> <p>A) the menu -> Layer -> Query</p> <p>OR</p> <p>B) via show attribute table, make editable, button 'Advanced Search'</p> <p>Using this exact same query in the first case returns all (175) rows, in the second case it returns 48 rows (the result I'm expecting).</p> <p>Discussing this with NathanW, it appears that the dialog in case A uses OGR for the query while for case B the work is done by QGIS.</p> <p>So either there is a bug in OGR, OR we are not using the right syntax for this query (for QGR), OR there is something else wrong (at least from a user point of view: it is not logical that this exact same QGIS dialog is giving different results when called from different places)</p>	
Related issues:	
Duplicated by QGIS Application - Bug report # 13656: LIKE is not case sensiti...	Closed 2015-10-22
Duplicated by QGIS Application - Bug report # 8129: Vector feature subset que...	Closed 2013-06-21

History

#1 - 2012-11-14 04:31 AM - Jürgen Fischer

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

This came up before - although I can seem to find the ticket.

The layer subset strings (ie. Layer/Query) are provider specific. E.g. in PostgreSQL you can use arbitrary complex strings/where clauses (like EXISTS (SELECT ... FROM someothertable WHERE ...)).

For OGR it depends on the datasource's driver. For shapes [OGR SQL](#) is used. There apparently "GEEL" refers to a string and moreover = is case-insensitive. So to OGR everything is yellow.

Files

test.zip	94.8 KB	2012-11-14	Richard Duivenvoorde
48.png	117 KB	2012-11-14	Richard Duivenvoorde
175.png	84.3 KB	2012-11-14	Richard Duivenvoorde