

QGIS Application - Feature request #364

'better' SQL to return results faster from the sample button in the query builder

2006-10-29 09:27 AM - rhys-stewart-gmail-com -

Status: Closed	
Priority: Low	
Assignee: Gary Sherman	
Category: Data Provider	
Pull Request or Patch supplied:	Resolution: fixed
Easy fix?: No	Copied to github as #: 10423
Description	
<p>Currently the sql that is used to return a subset of the values of a given column is:</p> <pre>SELECT DISTINCT mycolumn FROM mytable ORDER BY mycolumn LIMIT 25</pre> <p>this will be very slow on very large tables. On a table with ~670000 records this took about 15 seconds execute. A faster method would be a subselect as follows:</p> <pre>SELECT DISTINCT mycol from (SELECT mycol FROM mytable LIMIT 5000) as myfoo</pre> <p>This query took much less than a second to execute on the same table.</p> <pre>[[QgsPgQueryBuilder]]::on_btnSampleValues_clicked()</pre>	

History

#1 - 2006-10-29 12:39 PM - Gavin Macaulay -

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

Applied in svn

Thanks for the improvement.

#2 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted

Files

qgspgquerybuilder.cpp.diff	368 Bytes	2006-10-29	rhys-stewart-gmail-com -
----------------------------	-----------	------------	--------------------------