

QGIS Application - Bug report #16869

SelectTool on Oracle layer selects always ALL features

2017-07-14 04:26 PM - Richard Duivenvoorde

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Data Provider/Oracle	
Affected QGIS version:	master	Regression?: Yes
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 24768
Description		
<p>In latest master, loading an Oracle layer and trying to select a couple of features with the selectTool, ALL features are selected (or at least turn yellow).</p> <p>Same machine, same layer/db, but with 2.18.10 this is ok.</p> <p>Selecttool is also working OK if I select a postgis layer on that same machine/QGIS. So to me it seems Oracle provider related.</p>		

Associated revisions

Revision 7ffc148e - 2018-03-06 12:27 AM - Nyall Dawson

[oracle] Fix provider

The oracle provider is quite broken on 3.0 for tables which require a feature id map.

This is due to QMap<QVariant,...> not working correctly when the keys are QVariantLists on Qt5. We had a similar issue with the postgres provider which was resolved by changing the map to always use QVariantLists.

Apply the same fix to oracle.

Fixes #18289, #16869, #17738

Revision 5234212e - 2018-03-06 02:20 AM - Nyall Dawson

[oracle] Fix provider

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This is due to QMap<QVariant,...> not working correctly when the keys are QVariantLists on Qt5. We had a similar issue with the postgres provider which was resolved by changing the map to always use QVariantLists.

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(cherry-picked from 7ffc148)

History

#1 - 2017-07-14 04:30 PM - Jürgen Fischer

Which primary key does the table have?

#2 - 2017-07-14 04:42 PM - Richard Duivenvoorde

- File nokey.png added

Well, apparently none when I look into the 'open layer' dialog (see screendump).

And looking into the DDL of the table, there is NOT a primary key on one of the columns...

And trying to create a primary key, I fail because some rows have null values for fields...

Is a primary key always needed? 2.18.10 seems to work without it?

#3 - 2017-07-14 04:53 PM - Richard Duivenvoorde

Additional observation (but probably same reason): no rows are shown in attribute table.

In case of such a table, QGIS can apparently load and show the features. Should/Could we maybe generate an internal id for these?

#4 - 2017-09-08 01:35 PM - Jürgen Fischer

- Assignee deleted (Jürgen Fischer)

#5 - 2018-02-22 07:44 PM - Giovanni Manghi

- Priority changed from Normal to High

#6 - 2018-03-06 12:27 AM - Nyal Dawson

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|7ffc148e356ef251e93502e3c965bf912592eda2.

#7 - 2018-03-06 09:52 AM - Giovanni Manghi

- Resolution set to fixed/implemented

Files

nokey.png	26.1 KB	2017-07-14	Richard Duivenvoorde
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