

QGIS Application - Bug report #17502

QGIS eats too much data with relation reference widget

2017-11-20 02:57 PM - Regis Haubourg

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>	Hugo Mercier	
<b>Category:</b>	Edit widget	
<b>Affected QGIS version:</b>	2.18.14	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 25399
<b>Description</b>		
<p>When using large databases in QGIS 2.18.14, I discovered QGIS was fetching 3 times the referenced table objects.</p> <p>How to reproduce:</p> <ul style="list-style-type: none"><li>- create a DB with two tables, one reference table and one referencing with a FK pointing to the reference table.</li><li>- configure the relation in QGIS and add a relation reference widget on the FK field</li></ul> <p>(use only one readonly line and point on map tool activated)</p> <ul style="list-style-type: none"><li>- create a referencing object &gt; its fast</li><li>- reopen the object form &gt; it's slow and querying three times the reference dataset, including all fields when only id, geom and tooltip fields should be necessary.</li></ul> <p>Anyway, for QGIS 3 fixing that will not solve totally the real issue that is that loading all the reference layer is overkill. asynchronous loading is being made by Matthias in QGIS 3, but only loading in the current extent, and only fetching the required fields (id, geom, PK, display expression result) would be very nice.</p>		

Associated revisions

Revision 5fb970ab - 2017-11-20 04:42 PM - Hugo Mercier

Postgresql: don't fetch if there is nothing (fixes #17502)

Revision dbd4f9ef - 2017-11-20 06:20 PM - Hugo Mercier

Merge pull request #5677 from mhugo/fix\_slow\_relation\_reference

Postgresql: don't fetch if there is nothing (fixes #17502)

History

#1 - 2017-11-20 06:20 PM - Hugo Mercier

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|5fb970abbe944b879e018e7c18247377aac8988b.

Files

PG_LOG	61.2 KB	2017-11-20	Regis Haubourg
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