

## QGIS Application - Bug report #19771

### QGIS slow commit on large tables

2018-09-05 09:41 AM - Patrick Palmier

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Attribute table	
<b>Affected QGIS version:</b>	3.3(master)	<b>Regression?:</b> Yes
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> no timely feedback
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 27596
<b>Description</b>  Hello, I've a script that update attribute table. With QGIS 3.2.2 the commit operation (saving memory updates to disk file) is incredibly longer as it is with Qgis 2.18 several years comparing to a few minutes  Thjis is very annoying, so that I can't use Qgis 3.2.2 for such tasks  Thank you in advance		
<b>Related issues:</b> Related to QGIS Application - Bug report # 20008: Very Slow Table Operations ... <span style="float: right;">Closed 2018-10-03</span>		

#### History

##### #1 - 2018-09-05 10:24 AM - Alessandro Pasotti

- Status changed from Open to Feedback

Some more details would be helpful.

Can you please attach a project and data and step-by-step procedure to reproduce the issue?

##### #2 - 2018-09-06 08:04 AM - Patrick Palmier

To reproduce the issue, you have to:

- open a big vector layer (in my example 500 000 rows) in Qgis 2.18 and Qgis 3.2 (
  - update a field with the network calculator (ex: update a numeric field with the length or area of the geometry (\$length or \$area)
  - commit the changes when you quit editing mode
- in qgis 2.18 il will take a few seconds or a few minutes while in qgis 3.2 more than one hour (may be several hours)

PS: I can't attach data as it needs a huge layer to see a very big difference in commit time between qgis 2.18 and qgis 3.2 (>5Mb)

##### #3 - 2018-09-06 12:02 PM - Giovanni Manghi

PS: I can't attach data as it needs a huge layer to see a very big difference in commit time between qgis 2.18 and qgis 3.2 (>5Mb)

can you link the dataset (dropbox, gdrive, etc)?

2025-07-06

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**#4 - 2018-09-06 12:07 PM - Giovanni Manghi**

- *Operating System deleted (Windows)*
- *Affected QGIS version changed from 3.2.2 to 3.3(master)*
- *Status changed from Feedback to Open*
- *Subject changed from Windows slow commit on large tables to QGIS slow commit on large tables*

Giovanni Manghi wrote:

PS: I can't attach data as it needs a huge layer to see a very big difference in commit time between qgis 2.18 and qgis 3.2 (>5Mb)  
can you link the dataset (dropbox, gdrive, etc)?

I used the dataset in the description here #19774 and confirm the issue on QGIS/Master.

**#5 - 2018-09-06 12:31 PM - Giovanni Manghi**

- *Status changed from Open to Feedback*

Giovanni Manghi wrote:

Giovanni Manghi wrote:

PS: I can't attach data as it needs a huge layer to see a very big difference in commit time between qgis 2.18 and qgis 3.2 (>5Mb)  
can you link the dataset (dropbox, gdrive, etc)?  
I used the dataset in the description here #19774 and confirm the issue on QGIS/Master.

to tell the truth seems pretty slow also on QGIS 2.18 to me.

**#6 - 2018-10-05 09:56 AM - Luigi Pirelli**

referenced in #20008

**#7 - 2018-10-05 10:04 AM - Giovanni Manghi**

- *Related to Bug report #20008: Very Slow Table Operations while the Table is Open added*

**#8 - 2018-12-27 04:50 PM - Nyal Dawson**

This is likely fixed in 3.4 - please test

**#9 - 2019-01-14 11:50 PM - Nyal Dawson**

- *Status changed from Feedback to Closed*
- *Resolution set to no timely feedback*