QGIS Application - Bug report #20359
[geometry validation] qgis freeze while saving edits

2018-11-04 11:57 PM - Jan Lippmann

Status:	Closed			
Priority:	High			
Assignee:	Matthias Kuhn			
Category:	Digitising			
Affected QGIS version:	3.5(master)	**Regression?:**	No	
Operating System:	Win 7 64bit	**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**		
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	28180	

Description

qgis freeze while saving edits. i figure out three cases. may be there are more...

IMPORTANT: it seems that the issues occur in large scales (e.g. 1:400) , there are less problems in small scales 1:300000

cases:
1. 2nd save without delete feature (geometry_validation_freeze_delete.gif) --> this gif show the validation settings
2. 2nd delete feature (geometry_validation_freeze_delete_2.gif)
3. 2nd save after add feature (geometry_validation_freeze_add.gif)

details:
1: save button is still active after "saving-click", second additional "saving-click" -->qgis freeze
2: delete first feature and save is ok, click delete for the second feature --> qgis freeze
3: add a feature, after save the first time, the edit mode automaticlly turned off, add 2nd feature with second save click --> qgis freeze

tested with postgis vectorlayer

3.5 master and 3.4.1 are affected

geometry_validation_freeze_delete.gif

geometry_validation_freeze_delete_2.gif

geometry_validation_freeze_add.gif

History

#1 - 2018-11-04 11:59 PM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2018-11-05 09:54 AM - Antonio Viscomi

I confirm this bug appear also on shapefiles (not only on postgis layers)

#3 - 2018-11-05 11:39 AM - Antonio Viscomi

Antonio Viscomi wrote:

> I confirm this bug appear also on shapefiles (not only on postgis layers)

I tried to set precision 0.01m instead of 0.001m,

well

the save edit works fine in this case

is it probably due to too much precision?

#4 - 2018-11-05 07:55 PM - Jan Lippmann

Antonio Viscomi wrote:

> *Antonio Viscomi wrote:*
>
> > *I confirm this bug appear also on shapefiles (not only on postgis layers)*
>
> *I tried to set precision 0.01m instead of 0.001m,*
>
> *well*
>
> *the save edit works fine in this case*
>
> *is it probably due to too much precision?*

in my case the precision has no impact to the issue, but if i deactivate the "overlap" check there is no freeze

#5 - 2019-03-31 12:39 PM - Jan Lippmann

- Status changed from Open to Closed

no more reproduceable with 3.4.6 and 3.6.1

Files

geometry_validation_freeze_add.gif	900 KB	2018-11-04	Jan Lippmann
geometry_validation_freeze_delete.gif	1.05 MB	2018-11-04	Jan Lippmann
geometry_validation_freeze_delete_2.gif	515 KB	2018-11-04	Jan Lippmann