

QGIS Application - Bug report #6146

Offline editing tool broken

2012-08-02 08:15 AM - Giovanni Manghi

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>	vinayan Parameswaran	
<b>Category:</b>	C++ Plugins	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu	<b>Easy fix?:</b> No
<b>Pull Request or Patch applied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 15473
<b>Description</b>  - pick a postgis layer - put it in off-line mode - start editing - QGIS won't auto-increment the primary key - if no primary key is entered, when synchronizing PostGIS will throw an error saying that gid cannot be NULL - the user can manually enter the values for primary keys and synchronizing will work, but then when adding new features PostGIS will throw an error like "_Provider errors: PostGIS error while adding features: ERROR: duplicate key value violates unique constraint "teste_pkey"_"  A regression since 1.7.4? if someone can confirm please tag this as blocker.		

Associated revisions

Revision 8b8eb562 - 2014-02-07 05:21 PM - Martin Dobias

Fix #6146 (Offline editing tool broken)

Adding of features back to remote database didn't work in case of primary keys being auto-generated. With the fix, if the user did not set any value (i.e. it is NULL), the value will be set to provider's default (and thus use the sequence generator)

History

#1 - 2012-09-19 02:04 AM - Giovanni Manghi

- Priority changed from High to Severe/Regression

regression confirmed. who is the maintainer?

#2 - 2012-09-19 02:04 AM - Giovanni Manghi

- Subject changed from Offline editing tool broken(?) to Offline editing tool broken

#3 - 2013-03-07 12:39 AM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes

tested again on qgis master on Ubuntu, it seg faults the program now when starts creating the SL file.

**#4 - 2013-03-07 05:23 AM - Giovanni Manghi**

- *Crashes QGIS or corrupts data changed from Yes to No*

Giovanni Manghi wrote:

| *tested again on qgis master on Ubuntu, it seg faults the program now when starts creating the SL file.*

it crashes qgis master also under Windows.

**#5 - 2013-03-07 05:26 AM - Giovanni Manghi**

On qgis 1.8 on Windows it now returns a

"Could not open the spatialite database"

when trying to put off line some vector.

**#6 - 2013-05-11 11:56 PM - vinayan Parameswaran**

- *Assignee set to vinayan Parameswaran*

**#7 - 2013-05-12 11:08 PM - vinayan Parameswaran**

- *Pull Request or Patch supplied changed from No to Yes*

- *% Done changed from 0 to 100*

hopefully fixed in,

<https://github.com/qgis/Quantum-GIS/pull/586>

**#8 - 2013-05-24 03:21 AM - Giovanni Manghi**

- *Status changed from Open to Feedback*

<https://github.com/qgis/Quantum-GIS/pull/586>

fixes it (Thanks Vinayan!)

but right now I can't compile the latest code as it gives an error, so closing this is pending later tests.

cheers!

**#9 - 2013-05-24 03:30 AM - vinayan Parameswaran**

Giovanni,

Pull request was merged today..so you should be able to test master

cheers!

**#10 - 2013-05-24 03:34 AM - Giovanni Manghi**

vinayan Parameswaran wrote:

*Giovanni,  
Pull request was merged today..so you should be able to test master  
cheers!*

yes, problem is that the latest code revision is not compiling for me right now, so I must wait for a new build for Ubuntu and/or Windows.

cheers!

**#11 - 2013-06-01 10:13 AM - Giovanni Manghi**

Hi, I just tested <https://github.com/qgis/Quantum-GIS/pull/586> on Windows/osgeo4w (will do also on Linux) and does not work.

What I see:

I add a PostGIS layer

click on "convert to offline project"

it is asked to save a SL DB and choose the postgis layer to put offline

when clicking "ok" the SL is created but...

the layer in the TOC remain the PostGIS one (it should show also a "offline" in layer name, as it did in 1.7.4)

the SL DB is empty

the synchronize button is active, when clicked causes qgis to crash

**#12 - 2013-06-01 01:37 PM - Giovanni Manghi**

Giovanni Manghi wrote:

*Hi, I just tested <https://github.com/qgis/Quantum-GIS/pull/586> on Windows/osgeo4w (will do also on Linux) and does not work.*

*What I see:*

*I add a PostGIS layer*

*click on "convert to offline project"*

*it is asked to save a SL DB and choose the postgis layer to put offline*

*when clicking "ok" the SL is created but...*

*the layer in the TOC remain the PostGIS one (it should show also a "offline" in layer name, as it did in 1.7.4)*

*the SL DB is empty*

*the synchronize button is active, when clicked causes qgis to crash*

on Linux it seems to work. There is always the (huge) issue (#7550) when splitting geometries, that is broken with SL and PostGIS and affects obviously also the off-line tool.

**#13 - 2013-06-02 02:22 AM - Giovanni Manghi**

- Status changed from Feedback to Open

**#14 - 2013-06-05 12:43 AM - vinayan Parameswaran**

Hi Giovanni,

I have submitted a pull that addresses the issue in windows..

<https://github.com/qgis/Quantum-GIS/pull/634>

**#15 - 2013-06-19 08:10 AM - vinayan Parameswaran**

Hi Giovanni,

got time to test this?

**#16 - 2013-06-20 12:53 AM - Giovanni Manghi**

- Resolution set to fixed

- Status changed from Open to Closed

vinayan Parameswaran wrote:

*Hi Giovanni,*

*got time to test this?*

Hi!

yes it is fixed!

there is till this issue #7550 that limits the editing operations when off-line, but that is a completely different problem.

Thanks!

**#17 - 2013-12-02 01:16 AM - Giedrius Vaivilavičius**

On QGIS 2.0.1 synchronization problem remains (OS Ubuntu 12.04, Debian Wheezy).

Using qgiscloud plugin uploads a postgis layer. Before editing offline:

<http://i.imgur.com/Gjjbp1B.png>

After editing offline:

<http://i.imgur.com/1dUlsdL.png>

When I click on sync:

<http://i.imgur.com/FkZP8mw.png>

As a result, I have to manually enter the ID numbers because it does not save data:

<http://i.imgur.com/CF1TDIP.png>

How to solve this?

**#18 - 2013-12-02 01:55 AM - Giovanni Manghi**

- *Resolution deleted (fixed)*

| *How to solve this?*

the tool is broke, so you may want to a) wait for the fix or b) support its fix

**#19 - 2013-12-06 12:02 AM - Giedrius Vaivilavičius**

- *Status changed from Closed to Reopened*

**#20 - 2013-12-13 03:30 AM - Paolo Corti**

Confirmed. I am experiencing the same.

**#21 - 2014-01-30 11:43 PM - Paolo Cavallini**

- *Target version changed from Version 2.0.0 to Future Release - High Priority*

**#22 - 2014-02-07 08:24 AM - Martin Dobias**

- *Status changed from Reopened to Closed*

Fixed in changeset commit:"8b8eb562f499c70b7be2001f4aec82b304d4ccfa".