

QGIS Application - Bug report #7944

addFeatures in provider does not return properly the feature ID

2013-05-30 04:44 AM - Denis Rouzaud

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Matthias Kuhn	
Category:	Vectors	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 16811
Description		
<p>In python, when doing:</p> <pre>ans, fout = provider.addFeatures([fin])</pre> <p>The feature fin is properly added, but doing fout[0].id() returns 0.</p> <p>In postgres, the feature is created and has a different ID.</p> <p>It is a regression because it used to work.</p> <p>The same problem existed before but was solved in commit:7028827</p>		

History

#1 - 2013-06-04 01:52 PM - Matthias Kuhn

I had a look at this today. It's quite strange, because the result is assigned in the provider and the proper id is still available from sip.

It looks as if a copy of the featurelist is passed to the dataprovider, where the proper id is assigned, but then the copy is deleted without the results being mapped back to the python object.

I also couldn't find any commits which would have changed related code.

Can you tell me the last working version?

#2 - 2013-06-04 02:11 PM - Jürgen Fischer

- Assignee changed from Jürgen Fischer to Matthias Kuhn

#3 - 2013-06-04 10:13 PM - Denis Rouzaud

It used to work after this commit commit:7028827 (and probaby until before new API?)

#4 - 2013-06-05 01:09 AM - Denis Rouzaud

[Re: addFeatures without knowing new feature's id, bug?](#)

commit:6a8a9d44

#5 - 2013-06-05 02:32 AM - Denis Rouzaud

- Status changed from Open to Closed

forgot to call initAttributes after setFields.

so no bug at all.

#6 - 2013-06-05 04:51 AM - Matthias Kuhn

initAttributes is now issued automatically when calling setFields from python.