

QGIS Application - Bug report #7125

QgsVectorLayer::getFeatures returns no features if ExactIntersect and NoGeometry used in QgsFeatureRequest

2013-02-08 12:02 PM - Larry Shaffer

Status:	Closed	
Priority:	High	
Assignee:	Martin Dobias	
Category:	Data Provider	
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 #: 16194
Description		
<p>Hi,</p> <p>Recently, I updated the Show/Hide Label tool to work with new vector API (commit:3676a38), but it should have worked before.</p> <p>I could not use QgsFeatureRequest::ExactIntersect QgsFeatureRequest::NoGeometry when setting the flags in the QgsVectorLayer::getFeatures's QgsFeatureRequest or no features were returned. Setting the flags to QgsFeatureRequest::ExactIntersect return the correct features. The call to QgsVectorLayer::getFeatures in this instance does not need to return the geometries, as only the id is being collected from the returned features that intersect the given rectangle.</p>		

Associated revisions

Revision 19f06660 - 2013-02-09 10:59 PM - Jürgen Fischer

fix #7125

History

#1 - 2013-02-08 12:44 PM - Jürgen Fischer

using which provider?

#2 - 2013-02-08 12:45 PM - Larry Shaffer

- Status changed from Open to Feedback

Postgres/PostGIS

#3 - 2013-02-08 12:48 PM - Larry Shaffer

Sorry, double-checked. The tested layer's source is a shapefile, not PostGIS. Will test with some others provider types.

#4 - 2013-02-09 12:32 PM - Jürgen Fischer

Larry Shaffer wrote:

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2025-04-27

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| *Sorry, double-checked. The tested layer's source is a shapefile, not PostGIS. Will test with some others provider types.*

And that yielded? Does <https://gist.github.com/jef-n/4747002> work for you?

#5 - 2013-02-09 01:23 PM - Larry Shaffer

Jürgen Fischer wrote:

| *Larry Shaffer wrote:*

| *Sorry, double-checked. The tested layer's source is a shapefile, not PostGIS. Will test with some others provider types.*

| *And that yielded? Does <https://gist.github.com/jef-n/4747002> work for you?*

There does not seem to be any related issue with PostGIS layers. The Show/Hide Label tool works fine for those.

After applying your QgsOgrFeatureIterator fix, the shapefile layers work fine, too (tested those layers right before applying the fix and they did not work).

Thanks for your help!

#6 - 2013-02-09 01:59 PM - Jürgen Fischer

- *Status changed from Feedback to Closed*

Fixed in changeset commit:"19f06660dab2a426506ca84a7287aafe659b0df2".