

QGIS Application - Bug report #7600

\$geometry parameter does not expand to layer geometry column name

2013-04-13 01:05 PM - Jeremy Palmer

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Web Services clients/WFS	
Affected QGIS version:	master	Regression?: No
Operating System:	ALL	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 16530
Description		
Within the QGIS Expression Builder the \$geometry parameter does not expand to layer geometry column name when using WFS. The QGIS Expression to OGC filter always use 'geometry' as the name. example with layer geometry column "is the_geom" QGIS Expression: "intersects(\$geometry, geomFromWKT('POINT (5 6)'))" OGC XML: <pre><ogc:Filter> <ogc:Intersects> <ogc:PropertyName>*geometry*</ogc:PropertyName> <gml:Point><gml:coordinates cs="\" ts="\">5.0,6.0</gml:coordinates></gml:Point> </ogc:Intersects> </ogc:Filter></pre>		

History

#1 - 2014-06-28 07:43 AM - Jürgen Fischer

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

#2 - 2016-01-19 10:36 AM - Even Rouault

The issue seems to be resolved in master

I used the following layer :

http://demo.opengeo.org/geoserver/wfs?SERVICE=WFS&VERSION=1.0.0&REQUEST=GetFeature&TYPENAME=ne:ne_10m_admin_0_countries&SRSNAME=EPSG:4326

and expression :

intersects(\$geometry, geomFromWKT('POINT (2 49)'))

and it selected France as expected.

The geometry name of this layer is the_geom

#3 - 2016-01-19 10:40 AM - Even Rouault

Update: my above comment only applies after adding a WFS layer and using an expression in the table

The issue still exists when adding a filter to a not yet loaded layer.

#4 - 2017-05-01 01:09 AM - Giovanni Manghi

- *Regression? set to No*
- *Easy fix? set to No*

#5 - 2019-03-09 04:04 PM - Giovanni Manghi

- *Resolution set to end of life*
- *Status changed from Open to Closed*

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>