

QGIS Application - Bug report #20927

QGIS Server: WFS issue using the EXP_FILTER parameter

2019-01-06 11:33 AM - Geo Dev

Status:	Closed	
Priority:	High	
Assignee:	Alessandro Pasotti	
Category:	QGIS Server	
Affected QGIS version:	3.5(master)	Regression?: Yes
Operating System:	Ubuntu 16.04	Easy fix?: No
Pull Request or Patch supplied:	Yes	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 28746
Description		
The EXP_FILTER parameter is evaluated only querying the layer fields with the basic operators (">", "<", "=", "LIKE", etc.) The filter doesn't work using QGIS expressions. Examples of WFS requests where the expressions are evaluated: - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=&quot;fieldA&quot;&gt;10 - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=&quot;fieldA&quot;&gt;10 AND "fieldB"<=100 - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=&quot;fieldC&quot; LIKE 'demo' Examples of WFS requests where the expressions are NOT evaluated: - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=area(\$geometry)&gt;100 - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=contains(\$geometry,geom_from_wkt('...')) - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=intersects(\$geometry,geom_from_gml('...')) - http://...?service=WFS&#38;request=GetFeature&#38;...&#38;EXP_FILTER=&quot;fieldA&quot;=concat(&#39;...&#39;,&#39;...&#39;,&#39;...&#39;) Tested with QGIS 3.4.3 and QGIS 3.5(master). The issue occurs both with WFS 1.0.0 and WFS 1.1.0. It's a regression since the same requests on the same projects/layers published with QGIS Server 2.18 work as expected.		

Associated revisions

Revision 9b7e1912 - 2019-01-21 12:37 PM - Alessandro Pasotti

Add tests for WFS GetFeature EXP_FILTER

Fixes #20927 - QGIS Server: WFS issue using the EXP_FILTER parameter

History

#1 - 2019-01-21 11:24 AM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#2 - 2019-01-21 12:39 PM - Alessandro Pasotti

- Pull Request or Patch supplied changed from No to Yes

- Status changed from Open to In Progress

PR <https://github.com/qgis/QGIS/pull/8924>

#3 - 2019-01-22 08:04 AM - Alessandro Pasotti

- *% Done changed from 0 to 100*
- *Status changed from In Progress to Closed*

Applied in changeset commit:qgis|9b7e1912d427e3f1be55da2e675340da5230114f.