

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:	Easy fix?: No
Pull Request or Patch supplied: Yes	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 28746
Description	
<p>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.</p> <p>Examples of WFS requests where the expressions are evaluated:</p> <ul style="list-style-type: none">- 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" LIKE 'demo' <p>Examples of WFS requests where the expressions are NOT evaluated:</p> <ul style="list-style-type: none">- 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;) <p>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.</p> <p>It's a regression since the same requests on the same projects/layers published with QGIS Server 2.18 work as expected.</p>	

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.