

QGIS Application - Bug report #16369

Filter query on WFS layer doesn't work

2017-03-21 02:04 AM - Stefan Rey

Status: Closed	
Priority: Normal	
Assignee:	
Category: Unknown	
Affected QGIS version: 2.18.4	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: invalid
Crashes QGIS or corrupts data: No	Copied to github as #: 24279
Description	
<p>I tried it with QGIS 2.18.4-1 as well as 2.99.0-32 (nightly build), both with the same behaviour. I wanted to add a WFS point layer. The WFS I use is https://geodienste.ch/db/av , I added for example the layer 'Einzelobjekte (Punkte)'. That works fine so far.</p> <p>Now I want to add a filter on this specific layer. The query I placed in the query builder is "Kanton" = 'BE'. The feature count is now reduced, but the all the features displayed in the map disappear.</p> <p>I also tried to make the query adding the WFS layer (see printscreen). The layer is added, but no feature is displayed in the map.</p>	

History

#1 - 2017-05-01 01:01 AM - Giovanni Manghi

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

#2 - 2017-09-22 09:53 AM - Jürgen Fischer

- Category set to Unknown

#3 - 2018-05-31 08:59 PM - Even Rouault

- Resolution set to invalid
- Description updated

Ater investigation, this is an issue with the WFS server itself, where spatial + attribute filter fail (I tried all 3 WFS version=

For example

```
https://wfs.geodienste.ch/av/deu?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;TYPENAMES=ms:SOPT&#38;STARTINDEX=0&#38;COUNT=1000&#38;SRSNAME=urn:ogc:def:crs:EPSG::2056&#38;FILTER=%3Cfes:Filter xmlns:fes%3D%22http://www.opengis.net/fes/2.0%22 xmlns:gml%3D%22http://www.opengis.net/gml/3.2%22%3E%0A %3Cfes:And%3E%0A %3Cfes:BBOX%3E%0A %3Cfes:ValueReference%3Ems:Geometry%3C/fes:ValueReference%3E%0A %3Cgml:Envelope srsName%3D%22urn:ogc:def:crs:EPSG::2056%22%3E%0A %3Cgml:lowerCorner%3E2427790 1059290%3C/gml:lowerCorner%3E%0A %3Cgml:upperCorner%3E2886430 1310890%3C/gml:upperCorner%3E%0A %3C/gml:Envelope%3E%0A %3C/fes:BBOX%3E%0A %3Cfes:PropertyIsEqualTo xmlns:fes%3D%22http://www.opengis.net/fes/2.0%22%3E%0A %3Cfes:ValueReference%3EKanton%3C/fes:ValueReference%3E%0A %3Cfes:Literal xmlns:fes%3D%22http://www.opengis.net/fes/2.0%22%3EBE%3C/fes:Literal%3E%0A %3C/fes:PropertyIsEqualTo%3E%0A %3C/fes:And%3E%0A%3C/fes:Filter%3E%0A
```

returns the following error

