

QGIS Application - Bug report #8795

Potential WFS filtering issue

2013-10-08 03:14 AM - Jeffrey Bostoan

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|--|--------------------------------------|
| Status: Closed | |
| Priority: Normal | |
| Assignee: René-Luc ReLuc | |
| Category: QGIS Server | |
| Affected QGIS version: master | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: fixed/implemented |
| Crashes QGIS or corrupts data: | Copied to github as #: 17496 |

Description

I've taken this as an example: <http://demo.3liz.com/wfst/wfs-filter.html>

I'm using QGIS Server 2, also tried upgrading to the master branch.

For some reason, using this code below (adapted from the example above), I get a "RequestNotWellFormed"-issue without any further details (would be nice to have those, if I'm doing something wrong?)

It works if I remove the filter-part. "ADRES" is a valid field.

In QGIS Desktop, this layer source works. Only noticeable differences are no BBox here and different wildcard (% , *) and 'escapeChar' instead of 'escape'.

```
http://10.210.0.87/cgi-bin/crab/qgis_mapserv.fcgi?SERVICE=WFS&VERSION=1.0.0&REQUEST=GetFeature&TYPENAME=cra
b2&SRSNAME=EPSG:4326&FILTER=<ogc:Filter>
<ogc:PropertyIsLike wildCard="%" singleChar="?" escapeChar="!">
<ogc:PropertyName>ADRES</ogc:PropertyName>
<ogc:Literal>Korenmarkt%</ogc:Literal>
</ogc:PropertyIsLike>
</ogc:Filter>
```

- <http://gis.stackexchange.com/questions/73290/openlayers-and-qgis-server-2-wfs-filtering-issue>

```
wfs84 = new OpenLayers.Layer.Vector("WFS", {
  strategies: [new OpenLayers.Strategy.BBOX()],
  protocol: new OpenLayers.Protocol.WFS({
    version: '1.0.0',
    url: "http://10.210.0.87/cgi-bin/crab/qgis_mapserv.fcgi",
    featureType: "crab2",
    featureNS: "http://www.qgis.org/gml",
    geometryName: "geometry"
  })
}),

styleMap: new OpenLayers.StyleMap({
  fill: true,
  fillColor: "#333333",
  fillOpacity: 0.7,
  stroke: true,
  strokeWidth: 3,
  strokeColor: "#333333",
```

```
    graphic: true,
    graphicName: "circle",
    pointRadius: 6
  }},

  filter: new OpenLayers.Filter.Logical({
    type: OpenLayers.Filter.Logical.OR,
    filters: [
      new OpenLayers.Filter.Comparison({
        type: OpenLayers.Filter.Comparison.LIKE,
        property: "ADRES",
        value: 'M*'
      }),

      new OpenLayers.Filter.Comparison({
        type: OpenLayers.Filter.Comparison.LIKE,
        property: "ADRES",
        value: 'L*'
      })
    ]
  })
})
})
```

History

#1 - 2014-01-30 11:34 PM - Paolo Cavallini

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

#2 - 2014-01-31 02:57 AM - René-Luc ReLuc

- Assignee set to René-Luc ReLuc

Have you tested again ?

If yes and that the bug persists, can you give me accessibility to examples ?

#3 - 2014-02-10 02:17 PM - René-Luc ReLuc

- Affected QGIS version changed from 2.0.1 to master

- Resolution set to fixed/implemented

- Target version changed from Future Release - High Priority to Version 2.2

- Status changed from Open to Closed

Fixed with commit:c9a88c147c20b09fd8b0287aafd9811ac314bbe0