

QGIS Application - Bug report #19511

WFS-Layer does not send viewparams-Parameter

2018-07-30 05:15 PM - Stefan Overkamp

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Web Services clients/WFS	
Affected QGIS version:	3.2.1	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 27339
Description		
I defined a sql-view in Geoserver accepting a parameter viewparams see: http://docs.geoserver.org/latest/en/user/data/database/sqlview.html With the following URL I can get some features belonging to some bike route: https://geodaten.metropoleruhr.de/geoserver/radroutenspeicher/ows?service=WFS&#38;version=2.0.0&#38;request=GetFeature&#38;sortBy=id&#38;typename=radroutenspeicher:routen_netz&#38;srs=EPSG:25832&#38;viewparams=list:10 Loading the Layer with this source in QGIS 2.18 I can see that the viewparams (and sortBy) parameter is sent to geoserver: Request: getFeature service = WFS version = 2.0.0 baseUrl = https://geodaten.metropoleruhr.de:443/geoserver/ count = 1000000 outputFormat = application/gml+xml; version=3.2 resolve = none resolveDepth = * resolveTimeout = 300 resultType = results startIndex = 0 viewParams⁰ = {LIST=10} abstractQueryExpressionGroup⁰ = wfs:abstractQueryExpression=net.opengis.wfs20.impl.QueryTypeImpl@cf4ff16 (handle: null) (abstractProjectionClause: null, abstractSelectionClause: null, abstractSortingClause: [SortByImpl [propertyName=id, sortOrder=SortOrder[ASCENDING]]], aliases: null, typeNames: [{radroutenspeicher}routen_netz]) (featureVersion: null, srsName: urn:ogc:def:crs:EPSG::25832, filter: null, propertyNames: null, sortBy: null) abstractQueryExpression⁰: abstractSortingClause⁰ = SortByImpl [propertyName=id, sortOrder=SortOrder[ASCENDING]] typeNames⁰ = {radroutenspeicher}routen_netz srsName = urn:ogc:def:crs:EPSG::25832 sortBy⁰ = SortByImpl [propertyName=id, sortOrder=SortOrder[ASCENDING]] with QGIS 3.2.1 viewParams (and sortBy) is not sent: Request: getFeature service = WFS version = 2.0.0 baseUrl = https://geodaten.metropoleruhr.de:443/geoserver/ count = 1000000		

```
outputFormat = application/gml+xml; version=3.2
resolve = none
resolveDepth = *
resolveTimeout = 300
resultType = results
startIndex = 0
abstractQueryExpressionGroup0 = wfs:abstractQueryExpression=net.opengis.wfs20.impl.QueryTypeImpl@2493a0e7 (handle: null)
(abstracProjectionClause: null, abstractSelectionClause: null, abstractSortingClause: null, aliases: null, typeNames:
[{{radroutenspeicher}routen_netz}]) (featureVersion: null, srsName: urn:ogc:def:crs:EPSG::25832, filter: null, propertyNames: null, sortBy:
null)
abstractQueryExpression0:
  typeNames0 = {{radroutenspeicher}routen_netz}
  srsName = urn:ogc:def:crs:EPSG::25832
```

Is there any whitelist of accepted parameters involved in QGIS3?

History

#1 - 2018-08-06 03:35 PM - Stefan Overkamp

- Status changed from Open to Closed

As workaround I could define a Filter on the WFS layer (SELECT * FROM routen_view WHERE route = 10).

The filter expression is passed from QGIS3 to Geoserver as filter = [route = 10]:

Request: getFeature

service = WFS

version = 1.1.0

baseUrl = <https://geodaten.metropoleruhr.de:443/geoserver/>

query⁰:

filter = [route = 10]

srsName = urn:ogc:def:crs:EPSG::25832

typeName⁰ = {{radroutenspeicher}routen_view}

outputFormat = text/xml; subtype=gml/3.1.1

resultType = results