

# QGIS Application - Bug report #3426

## WFS attribute table is missing most of the data

2011-01-18 04:33 PM - tybion -

<b>Status:</b>	Closed	<b>Regression?:</b>	No
<b>Priority:</b>	Low	<b>Easy fix?:</b>	No
<b>Assignee:</b>	Even Rouault	<b>Resolution:</b>	
<b>Category:</b>	Web Services clients/WFS	<b>Copied to github as #:</b>	13486
<b>Affected QGIS version:</b>	master		
<b>Operating System:</b>	Windows		
<b>Pull Request or Patch supplied:</b>	None		
<b>Crashes QGIS or corrupts data:</b>	No		

### Description

To observe problem -

1. Create WFS layer with URL - <http://ogi.state.ok.us/geoserver/wfs> (502)
2. Read layer ogi:doq\_centroids (about 5,048 points)
3. After points have appeared on the screen, open the Attribute Table
4. Look at row where gid=1 - only gid, tot\_q\_sqmi and usgs\_qd\_id have data - all other fields are blank

If I download the WFS as a file, the data for gid=1 is as follows.

ie. many of the fields have data.

```
<gml:featureMember>
  <ogi:doq_centroids fid="doq_centroids.nfm-374592a4_12d9b67bb06_-e80">
    <gml:boundedBy>
      <gml:Box srsName="http://www.opengis.net/gml/srs/epsg.xml#4326">
        <gml:coordinates xmlns:gml="http://www.opengis.net/gml" decimal="." cs="," ts=" "-103.03125032,36.96874905
-103.03125032,36.96874905</gml:coordinates>
      </gml:Box>
    </gml:boundedBy>
    <ogi:gid>1</ogi:gid>
    <ogi:sdsm_id >1</ogi:sdsm_id >
    <ogi:area >0.016000</ogi:area >
    <ogi:perimeter >0.500000</ogi:perimeter >
    <ogi:q_24ks_ >1878</ogi:q_24ks_ >
    <ogi:q_24ks_id >31191</ogi:q_24ks_id >
    <ogi:quad_name >Goodson School</ogi:quad_name >
    <ogi:map_edit >1</ogi:map_edit >
    <ogi:st_fips1 >35</ogi:st_fips1 >
    <ogi:st_name1 >New Mexico</ogi:st_name1 >
    <ogi:st1_sq_mi >58</ogi:st1_sq_mi >
    <ogi:st_fips2 >8</ogi:st_fips2 >
    <ogi:st_name2 >Colorado</ogi:st_name2 >
    <ogi:st2_sq_mi >1</ogi:st2_sq_mi >
    <ogi:st_fips3 >40</ogi:st_fips3 >
    <ogi:st_name3 >Oklahoma</ogi:st_name3 >
    <ogi:st3_sq_mi >1</ogi:st3_sq_mi >
    <ogi:st_fips4 >0</ogi:st_fips4 >
    <ogi:st4_sq_mi >0</ogi:st4_sq_mi >
    <ogi:tot_q_sqmi>120</ogi:tot_q_sqmi>
    <ogi:date_pub >75</ogi:date_pub >
    <ogi:usgs_qd_id>36103-H11</ogi:usgs_qd_id>
```

```
<ogi:urlcode >36103/36103h11</ogi:urlcode >
<ogi:file_loc >36103\\36103h11.bil</ogi:file_loc >
<ogi:mrsidurl >36103/mrsid/36103h11</ogi:mrsidurl >
<ogi:utmhdrurl >36103/data/o36103h1</ogi:utmhdrurl >
<ogi:albdrgurl >36103/al36103H1</ogi:albdrgurl >
<ogi:utmzone >13</ogi:utmzone >
<ogi:centerx >-103.031250</ogi:centerx >
<ogi:centery >36.968750</ogi:centery >
<ogi:the_geom>
  <gml:Point srsName="http://www.opengis.net/gml/srs/epsg.xml#4326">
    <gml:coordinates xmlns:gml="http://www.opengis.net/gml" decimal="." cs="," ts="
">-103.03125032,36.96874905</gml:coordinates>
  </gml:Point>
</ogi:the_geom>
</ogi:doq_centroids>
</gml:featureMember>
```

## Associated revisions

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### Revision e5f7cdcb - 2016-10-06 11:18 PM - Even Rouault

[WFS provider] Be robust to field names ending with spaces in DescribeFeatureType

Fixes #3426

### Revision fb50a3e3 - 2016-10-06 11:19 PM - Even Rouault

[WFS provider] Be robust to field names ending with spaces in DescribeFeatureType

Fixes #3426

### Revision 5cd7efac - 2016-10-06 11:21 PM - Even Rouault

[WFS provider] Be robust to field names ending with spaces in DescribeFeatureType

Fixes #3426

## History

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### #1 - 2011-01-18 07:14 PM - dr -

Confirm. I think this problem because your xml tags contains many spaces, eg: <ogi:area >0.016000</ogi:area > (see source code of XML answer). Tags without spaces shows correctly in attribute table.

### #2 - 2011-01-18 07:36 PM - tybion -

Thanks, DR.

Good work.

This GML comes straight out of Geoserver, but there must be something weird in the [[PostGIS]] table. Will ask the provider to check it out.

Regards, Tybion

**#3 - 2011-01-19 12:08 AM - dr -**

It will be so useful if wfs provider could remove whitespace from the start and end of the tag name.

**#4 - 2011-01-19 12:10 AM - dr -**

... or works with such tags correctly (shows in attribute table).

**#5 - 2011-01-19 12:34 PM - tybion -**

Regarding '.. or works with such tags correctly (shows in attribute table)'

Should Quantum be able to -

1. handle spaces in XML

OR

2. report that the XML is incorrectly formatted

Isn't it a bug that Quantum does not at least tell the user that there is a problem with the XML?

**#6 - 2011-12-16 01:50 PM - Giovanni Manghi**

- Target version changed from Version 1.7.0 to Version 1.7.4

**#7 - 2012-04-16 06:24 AM - Paolo Cavallini**

- Crashes QGIS or corrupts data set to No

- Affected QGIS version set to master

- Target version changed from Version 1.7.4 to Version 1.8.0

**#8 - 2012-09-04 12:03 PM - Paolo Cavallini**

- Target version changed from Version 1.8.0 to Version 2.0.0

**#9 - 2012-10-05 07:16 AM - Giovanni Manghi**

- Category changed from Web Services clients/WMS to Web Services clients/WFS

- Status info deleted (0)

- Pull Request or Patch supplied set to No

**#10 - 2014-06-28 07:38 AM - Jürgen Fischer**

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

**#11 - 2016-10-06 02:21 PM - Even Rouault**

- Status changed from Open to Closed

Fixed in changeset commit:"e5f7cdcba44166b2f8aeb1a7a22f3175065e27bf".

**#12 - 2016-10-06 02:23 PM - Even Rouault**

- Assignee changed from Marco Hugentobler to Even Rouault
- Target version changed from Future Release - Lower Priority to Version 2.16