

QGIS Application - Bug report #6302

QGIS WFS Server Geometry Type not recognize by ArcGIS

2012-09-04 08:56 AM - René-Luc ReLuc

Status:	Closed	
Priority:	Normal	
Assignee:	René-Luc ReLuc	
Category:	QGIS Server	
Affected QGIS version:	master	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:	Yes	Resolution: fixed
Crashes QGIS or corrupts data:	No	Copied to github as #: 15598
Description		
After the resolution of #6116, Giovanni Manghi testing QGIS WFS Server with GvSIG, uDIG and ArcGIS.		
ArcGIS doesn't recognize the Geometry Type, because ArcGIS uses DescribeFeatureType to identifying Geometry Type and QGIS WFS Server return that geometry is just GeometryPropertyType.		
Subtasks:		
Bug report # 6485: QGIS WFS Server GML is not valid		Closed
Related issues:		
Related to QGIS Application - Bug report # 6116: QGIS WFS server doesn't work...		Closed 2012-07-28

History

#1 - 2012-09-04 09:28 AM - René-Luc ReLuc

- File 6302 added

#2 - 2012-09-06 12:08 PM - Giovanni Manghi

The DescribeFeature Request is different in Mapserver and QGIS server. The Mapserver service works fine also on Arcgis and uDig.

here is mapserver

http://mapserver.uevora.pt/cgi-bin/mapserv?map=/home/mapserver/mapfiles/ue_wfs.map&REQUEST=DescribeFeatureType&TYPENAME=evora&SERVICE=WFS&VERSION=1.0.0

here is qgis server

http://mapserver.uevora.pt/cgi-bin/qgis_mapserv.fcgi?map=/home/mapserver/mapfiles/ue_wfs.qgs&REQUEST=DescribeFeatureType&TYPENAME=evora&SERVICE=WFS&VERSION=1.0.0

#3 - 2012-09-06 12:08 PM - Giovanni Manghi

- Pull Request or Patch supplied changed from No to Yes

#4 - 2012-09-18 12:04 AM - René-Luc ReLuc

- File 6302_v2 added

In addition to indicate the geometry type in the DescribeFeatureType request, this patch adds boundedBy to FeatureCollection and Feature element.

#5 - 2012-09-18 04:25 AM - Giovanni Manghi

René-Luc ReLuc wrote:

In addition to indicate the geometry type in the DescribeFeatureType request, this patch adds boundedBy to FeatureCollection and Feature element.

thanks! I will try it asap. Can you make a pull request on github?

#6 - 2012-09-20 07:42 AM - René-Luc ReLuc

commit 593da452193f31d3941b56a64369c692b866bf40
for patch V2

#7 - 2012-09-26 11:25 AM - Giovanni Manghi

- File 50.png added
- File 51.png added

René-Luc ReLuc wrote:

*commit 593da452193f31d3941b56a64369c692b866bf40
for patch V2*

Hi René-Luc,

I have just installed qgis master and made a simple WFS service, then tested it with Arcgis 9.3 with the data interoperability extension.

When creating the connection AG shows the layer list correctly, but then it just show a "no geometry". See attached images.

#8 - 2012-11-14 02:44 AM - René-Luc ReLuc

This new commit "0ddc034968065046f301d260900d6e9fa46d2ef0":commit:0ddc034968065046f301d260900d6e9fa46d2ef0 probably solved tue issue

#9 - 2012-11-18 05:25 AM - Giovanni Manghi

René-Luc ReLuc wrote:

This new commit "0ddc034968065046f301d260900d6e9fa46d2ef0":commit:0ddc034968065046f301d260900d6e9fa46d2ef0 probably solved tue issue

Hi Again René-Luc,

I just tested again the latest QGIS master available in the nightly build repo, and unfortunately still no joy with AG as WFS client.

The issue is always the same, it shows the table list, but then when establishing the connection (to actually choose what layer to add to the project) it just says "no geometry".

cheers!

#10 - 2013-06-25 06:12 AM - René-Luc ReLuc

Giovanni Manghi : does the bug still exists ?

#11 - 2013-07-02 03:04 AM - René-Luc ReLuc

- Resolution set to fixed
- Status changed from Open to Closed

Files			
6302	1.69 KB	2012-09-04	René-Luc ReLuc
6302_v2	15.4 KB	2012-09-17	René-Luc ReLuc
50.png	64.5 KB	2012-09-26	Giovanni Manghi
51.png	60 KB	2012-09-26	Giovanni Manghi