

QGIS Application - Bug report #1903

Wrong query to WMS (WMS.GetFeatureInfo)

2009-08-28 04:45 AM - Alexander Bruy

Status: Closed	
Priority: Low	
Assignee: Marco Hugentobler	
Category: Web Services clients/WMS	
Affected QGIS version:	Regression?: No
Operating System: All	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 11963

Description

Seems that QGIS send wrong query to WMS when used Identify tool. Error message

Результат WMS-определения для 258, 213

```
-----  
<?xml version="1.0" encoding="UTF-8" standalone="no"?>  
<!DOCTYPE [[ServiceExceptionReport]] SYSTEM "http://schemas.opengis.net/wms/1.1.1  
/WMS_exception_1_1_1.dtd"> <ServiceExceptionReport version="1.1.1" > <ServiceException>  
    java.lang.NullPointerException  
    null  
</ServiceException></ServiceExceptionReport>
```

When we look at query:

```
http://gis.gis-lab.info:8080/geoserver/wms  
?SERVICE=WMS&SERVICE=WMS  
&VERSION=1.1.1&REQUEST=GetFeatureInfo  
&BBOX=77.305313,49.465485,89.865570,55.358971  
&SRS=EPSG:4326&WIDTH=500&HEIGHT=235  
&LAYERS=geosample%3Aoopt&STYLES=  
&FORMAT=image/gif&TRANSPARENT=TRUE  
&QUERY_LAYERS=geosample174Aoopt  
&INFO_FORMAT=text/plain&X=458&Y=174
```

In line QUERY_LAYERS instead of **174A** must be semicolon (:*). **Also there is duplicated *SERVICE=WMS**

Discussion is Russian on GIS-Lab: <http://gis-lab.info/forum/viewtopic.php?f=14&t=3838> (several last posts)

Tested on QGIS 1.2 (svn 11481M) and QGIS 1.3 (svn 11496, 11518M)

Associated revisions

Revision 11119f36 - 2009-08-28 04:49 PM - Jürgen Fischer

- fix #1903
- handle feature info results as utf-8
- fix crash with open identify results, when layer is removed

git-svn-id: <http://svn.osgeo.org/ggis/trunk/ggis@11522> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 4702b90a - 2009-08-28 04:49 PM - Jürgen Fischer

- fix #1903
- handle feature info results as utf-8
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git-svn-id: <http://svn.osgeo.org/ggis/trunk@11522> c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2009-08-28 07:58 AM - Jürgen Fischer

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

Replying to [alexbruy](#):

| In line QUERY_LAYERS instead of **174A** must be semicolon (:*). **Also there is duplicated *SERVICE=WMS**

Fixed in commit:4702b90a (SVN r11523)

<pre>

- the WMS provider now also treats the WMS response a UTF-8. That should be harmless when it's plain ascii and helps in your case. I now get:

<pre>

WMS identify result for 375, 289:

Results for [[FeatureType]] 'veg':

the_geom = [GEOMETRY (MultiPolygon) with 6832 points]

TYPE = ЛУГОВЫЕ СТЕПИ И ОСТЕПНЕННЫЕ ЛУГА

SUBTYPE = Разнотравно-злаковые и злаково-разнотравные мезофитное и ксеромезофитное разнотр

</pre>

Whatever that means ;)