

## QGIS Application - Bug report #12114

### QGIS Server: proper handling of NULL values in GetFeatureInfo response

2015-02-02 07:54 AM - Andreas Neumann

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Jürgen Fischer	
<b>Category:</b> QGIS Server	
<b>Affected QGIS version:</b> 2.6.0	<b>Regression?:</b> No
<b>Operating System:</b> All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 20308
<b>Description</b>	
<p>Currently, QGIS server does not properly display NULL values as "NULL" string. String data types appear as empty string "", numeric types appear as "0" - which is clearly wrong and misleading.</p> <p>Intended behaviour: QGIS should write "NULL" or the corresponding NULL-Value representation in the response of the GetFeatureInfo request.</p> <p>Question: in QGIS desktop we have a setting for in Settings -&gt; Options -&gt; data sources --&gt; Representation of NULL values - how do we handle this in server context? An environment variable? Could "NULL" be the default, if no setting is specified?</p> <p>Tested with PostgreSQL layers.</p>	

#### Associated revisions

##### Revision 1e9774fd - 2015-02-13 05:26 PM - Jürgen Fischer

qgis server fixes:

- support edit types based on edit widgets (adds qgis\_gui dependency; fixes #12091)
- show null values (fixes #12114)
- only quote non-numeric non-null values in feature info
- fix crash on exit
- remove obsolete parser method and debug output

#### History

##### #1 - 2015-02-13 08:23 AM - Jürgen Fischer

- Assignee set to Jürgen Fischer

##### #2 - 2015-02-13 08:31 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"1e9774fdcf3fca2f9d1fa9165f874e7f450c34ff".

##### #3 - 2015-02-13 08:34 AM - Jürgen Fischer

- Status changed from Closed to In Progress

For the configuration QSettings is used. You can use the environment variable QGIS\_OPTION\_PATH to set where your ini file lives, put a QGIS.ini there

and set the representation with:

[Qgis]

nullValue=foobar

**#4 - 2015-02-13 08:34 AM - Jürgen Fischer**

- *Status changed from In Progress to Closed*