

## QGIS Application - Bug report #14715

### QGIS Server sending sometimes UPDATE... WHERE NULL to postgres in a WFS-T if primary key of table is Numeric

2016-04-21 01:53 AM - Aitor Gil

|  |             |                                     |
|--|-------------|-------------------------------------|
| <b>Status:</b>   | Closed      |                                     |
| <b>Priority:</b>   | Normal      |                                     |
| <b>Assignee:</b>   |             |                                     |
| <b>Category:</b>   | QGIS Server |                                     |
| <b>Affected QGIS version:</b>  | 2.14.1      | <b>Regression?:</b> No              |
| <b>Operating System:</b>   |             | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>   |             | <b>Resolution:</b> duplicate        |
| <b>Crashes QGIS or corrupts data:</b>  |             | <b>Copied to github as #:</b> 22675 |
| <b>Description</b>   |             |                                     |
| <p>You can see the description of the problem and all the tests I have made during last months here:</p> <p><a href="http://gis.stackexchange.com/questions/178684/qgis-server-sending-update-where-null-to-postgis-in-a-wfs-layer">http://gis.stackexchange.com/questions/178684/qgis-server-sending-update-where-null-to-postgis-in-a-wfs-layer</a></p> <p>Finally, Matthias Kuhn, one of the developers of QGIS gave me the key to solve the problem.</p> <p>The WHERE clause is built checking the type of the primary key of the table. It should be an Integer and in some of my tables I saw that the type was Numeric(8,0).</p> <p>Those tables and primary keys were created by a third-party app some time ago.</p> <p>I changed the type to Integer and all the tests I have made since then have worked (I have made more than 100 edition tests via WFS, enough in my opinion to conclude that the problem have been solved).</p> <p>Conclusion: if the primary key of a postgres table is Numeric, the where clause of the WFS-T UPDATE query to Postgis is sometimes null (Where Null) and therefore, nothing is updated.</p> |             |                                     |
| <b>Related issues:</b>   |             |                                     |
| Duplicates QGIS Application - Bug report # 14196: QGIS Server sending UPDATE....   |             | Closed 2016-01-29                   |

#### History

#1 - 2016-04-21 02:14 AM - Jürgen Fischer

- Resolution set to duplicate

- Status changed from Open to Closed