

## QGIS Application - Bug report #5966

### Adding values in a field of type "real" in a MSSQL table

2012-07-06 07:24 AM - Franck-Yves DABIN

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                                     |
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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Closed              |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | High                |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tamas Szekeres      |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Data Provider/MSSQL |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.8.0               | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     | <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> 15385 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                     |
| <p>Hi,</p> <p>It seems there be a confusion between scale and size for real fields in Quantum GIS.</p> <p>For example : When we specify a field in MSSQL of type :</p> <ul style="list-style-type: none"><li>- Decimal</li><li>- Size/Precision : 10</li><li>- Scale : 2</li></ul> <p>We can adding values like {xxxxxxx,xx}</p> <p>This same field appears in Quantum GIS like :</p> <ul style="list-style-type: none"><li>- Decimal</li><li>- Length : 12</li><li>- Precision : 10</li></ul> <p>We can adding values like {xx,xxxxxxxxxx}</p> |                     |                                     |

#### Associated revisions

##### Revision b1efd479 - 2013-07-17 10:51 PM - Jürgen Fischer

- introduce qgsDoubleToString for format double with maximum precision
- usage in mssql provider fixes #7638
- read precision in mssql provider (fixes #5966)
- commit errors are only shown once

#### History

##### #1 - 2012-09-04 11:52 AM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

##### #2 - 2013-01-22 09:16 PM - Nathan Woodrow

- Priority changed from Normal to High
- Assignee set to Tamas Szekeres

##### #3 - 2013-07-17 01:52 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"b1efd47961260f58e3536f1916dab196f3ed8d15".

