

QGIS Application - Bug report #16745

Relation reference widget: entries with a primary key of 0 are not properly displayed in combobox

2017-06-22 03:12 PM - Andreas Neumann

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|---|-------------------------------------|
| Status: Closed | |
| Priority: High | |
| Assignee: | |
| Category: Edit widget | |
| Affected QGIS version: 2.18.9 | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: |
| Crashes QGIS or corrupts data: | Copied to github as #: 24644 |
| Description | |
| Ways to reproduce: | |
| 1. | |
| Load two tables with a common key. The second table should be no-geometry "value list" table, with a primary key and entries starting from 0. | |
| 2. | |
| Create a relation in the project properties relation manager | |
| 3. | |
| Configure a relation reference widget with the share primary key | |
| 4. | |
| Make sure that some values in the geometry table reference pkey with value 0 in the no-geometry "value list" table | |
| Bug: | |
| If the common pkey is 0, there is no display value shown in the combobox of the relation reference widget. | |

Associated revisions

Revision 6d2bab68 - 2017-07-14 10:29 AM - Matthias Kuhn

Return invalid fid instead of null fid

The default comparison code for two QVariants does a really crappy job when it comes to NULL values.

I.e. it will return true for `QVariant(0) == QVariant(QVariant::Int)``

We work around this issue here by returning an invalid QVariant instead, which - and luckily also Qt is aware of this - also is different from 0.

Fix #16745

Revision bf94df83 - 2017-07-14 10:51 AM - Matthias Kuhn

Return invalid fid instead of null fid

The default comparison code for two QVariants does a really crappy job when it comes to NULL values.

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which - and luckily also Qt is aware of this - also is different from 0.

Fix #16745

History

#1 - 2017-07-14 10:29 AM - Anonymous

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|6d2bab68ff40f0f2ef4c630ea92c591e644ba5df.