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

Status: Closed Priority: High

Assignee:

Category: Edit widget

Affected QGIS version:2.18.9Regression?:NoOperating System:Easy fix?:No

Pull Request or Patch supplied: Resolution:

Crashes QGIS or corruptes data: Copied to github as #: 24644

Description

Ways to reproduce:

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.

1.

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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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.

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