QGIS Application - Bug report #21077
Form Value relation based on WFS layer
2019-01-23 11:35 AM - Lene Fischer

Status: Closed
Priority: Normal
Assignee: Alessandro Pasotti
Category: Web Services clients/WFS
Affected QGIS version: 3.5(master)
Operating System: Any
Pull Request or Patch supplied: Yes
Crashes QGIS or corrupts data:

Regression?: No
Easy fix?: No
Resolution: fixed/implemented
Copied to github as #: 28895

Description
I’m trying to set up a form value relation using a connection based on WFS.

The problem is that the filter expression for field “elementer” in layer “v_greg_flader” : current_value('hovedelement_kode') = “hovedelement_kode” doesn’t return any values to the drop-down widget although there is matching values for “hovedelement_kode” in layer “d_basis_hovedelementer” for all possible values of the same field in Layer “d_basis_elementer”

• All layers are based on WFS

• Layer “v_greg_flader” is the main layer, which contains (among others) the fields “hovedelement_kode” and “element_kode”

• Layer “d_basis_hovedelementer” contains lookup values for field “hovedelement_kode” in layer “v_greg_flader”

• Layer “d_basis_hovedelementer” contains lookup values for field “element_kode” in layer “v_greg_flader”

• There is a 1:n relation between “d_basis_hovedelementer” and “d_basis_elementer” on common field “hovedelement_kode”

Can you help look into this problem. Attached is a project illustrating the problem.
Regards
Lene

Associated revisions
Revision 38f05b59 - 2019-01-24 05:48 PM - Alessandro Pasotti
Fix WFS context fields variable
because the fields in the (spatialite) cached
iterator are not the same as the main iterator.

Fix #21077 - Form Value relation based on WFS layer (nothing to do with value relations)

History
#1 - 2019-01-23 11:38 AM - Bo Thomsen
All version of QGIS 3.x is affected by this problem

#2 - 2019-01-24 03:03 PM - Alessandro Pasotti
Operating System changed from Windows to Any
Category changed from Forms to Web Services clients/WFS
Status changed from Open to In Progress
Affected QGIS version changed from 3.4.4 to 3.5(master)

#3 - 2019-01-24 04:07 PM - Alessandro Pasotti
- Pull Request or Patch supplied changed from No to Yes

PR [https://github.com/qgis/QGIS/pull/8970](https://github.com/qgis/QGIS/pull/8970) (it turned out that it has nothing to do with forms nor value relations)

#4 - 2019-01-25 09:37 AM - Alessandro Pasotti
- Status changed from In Progress to Closed
- % Done changed from 0 to 100

Applied in changeset commit:qgis|38f05b597421975ed2b86b662ab21106cc3fd474.

#5 - 2019-01-25 02:58 PM - Giovanni Manghi
- Resolution set to fixed/implemented

#6 - 2019-02-05 12:37 PM - Bo Thomsen

Hey Alessandro -

It works as a charm in 3.5 :-)

Will the fix be backported to 3.4 (LTR) ??

#7 - 2019-02-05 01:00 PM - Alessandro Pasotti

Yes: see the "backport" tag in [https://github.com/qgis/QGIS/pull/8970](https://github.com/qgis/QGIS/pull/8970)

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>alessandro.qgs</td>
<td>56.6 KB</td>
<td>2019-01-23</td>
<td>Lene Fischer</td>
</tr>
</tbody>
</table>