

QGIS Application - Bug report #22071

Relation reference widget wrong feature when "on map identification"

2019-05-14 09:51 AM - matteo ghetta

Status:	Closed	
Priority:	High	
Assignee:	Alessandro Pasotti	
Category:	Edit widget	
Affected QGIS version:	3.4.6	Regression?: Yes
Operating System:	Ubuntu 16.04	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 29884
Description		
<p>If confirmed I think something is really weird. In attach the complete project.</p> <ul style="list-style-type: none">- line layer with ID field- table layer with FK field- 1:N relation between line ID (parent) and table FK (child)- table FK widget type set (automatically) as "relation reference" and the "On map identification" checkbox checked- adding a line in the table layer and clicking on the "identify on map" button- the FK field of the table layer is set to line layer ID - 1 (so when the line ID is 2 the FK of the table is 1) <p>Verified with the same project in QGIS 3.4.6 and master</p>		

Associated revisions

Revision 2b14dacd - 2019-05-21 07:09 PM - Alessandro Pasotti

Fix identify on map in relation reference widget

Fixes #22071 - Relation reference widget wrong feature when "on map identification"

History

#1 - 2019-05-20 02:14 PM - Alessandro Pasotti

- Status changed from Open to Feedback

I searched the whole code base but I cannot find any button labeled with "identify on map", let alone that I don't get how you can identify on map a table layer feature which has no geometry.

Can you please clarify?

#2 - 2019-05-20 02:16 PM - matteo ghetta

- File ksnip_20190520-135720.png added

Yep, see attached image.

#3 - 2019-05-20 02:21 PM - Alessandro Pasotti

I said: "I cannot find any button labeled with "identify on map""
not that I cannot find the options to set "On map identification"

#4 - 2019-05-20 02:24 PM - matteo ghetta

I'm trying to identify geometric object FROM a geometryless table. I thought it make sense: if I want to identify a geometric pipe that belongs to a not spatial worker.

#5 - 2019-05-21 10:45 AM - Giovanni Manghi

I'm also struggling to understand what is the issue and how replicate it.

#6 - 2019-05-21 10:59 AM - matteo ghetta

- File [ezgif.com-video-to-gif.gif](#) added

OK I try to be more clear:

- open the attached project
- a 1:N relation is already set up: Parent = `Condotte` Field = `ID`, Child = `operai` Field = `FK`
- the labels on the condotte layers are taken from ID field
- select `operai` and enter in the editing mode
- add another row in the table and, instead of entering manually in the FK field the ID of the condotte layer, click on the `On map identification` button
- when clicking on, for example, condotte with label (and ID) = 2, the FK field is filled with 1 (ID - 1). Therefore the relation is wrong

A gif in attach

#7 - 2019-05-21 11:02 AM - Giovanni Manghi

matteo ghetta wrote:

OK I try to be more clear:

- *open the attached project*
- *a 1:N relation is already set up: Parent = `Condotte` Field = `ID`, Child = `operai` Field = `FK`*
- *the labels on the condotte layers are taken from ID field*
- *select `operai` and enter in the editing mode*
- *add another row in the table and, instead of entering manually in the FK field the ID of the condotte layer, click on the `On map identification` button*
- *when clicking on, for example, condotte with label (and ID) = 2, the FK field is filled with 1 (ID - 1). Therefore the relation is wrong*

A gif in attach

Hi Matteo the gif is tiny, is not possible to read/see anything in it.

#8 - 2019-05-21 11:09 AM - matteo ghetta

OK here the link to the viedo that can be downloaded:

#9 - 2019-05-21 01:35 PM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti
- Status changed from Feedback to Open

#10 - 2019-05-21 07:13 PM - Alessandro Pasotti

- Status changed from Open to In Progress
- Pull Request or Patch supplied changed from No to Yes
- Resolution set to fixed/implemented

PR <https://github.com/qgis/QGIS/pull/10047>

#11 - 2019-05-22 11:01 AM - Alessandro Pasotti

- % Done changed from 0 to 100
- Status changed from In Progress to Closed

Applied in changeset commit:qgis|2b14dacd51ca98061d7f14877df74006fd52e5c4.

Files

project.zip	8.71 KB	2019-05-14	matteo ghetta
ksnip_20190520-135720.png	84 KB	2019-05-20	matteo ghetta
ezgif.com-video-to-gif.gif	118 KB	2019-05-21	matteo ghetta