

QGIS Application - Bug report #16636

Delete child feature in Relation Reference Widget (n:m-Relations)

2017-05-29 04:13 PM - Manuel K

Status:	Closed	
Priority:	Normal	
Assignee:	Matthias Kuhn	
Category:	Forms	
Affected QGIS version:	2.18.9	Regression?: No
Operating System:	Windows 7 Pro 64 bit	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 24536
Description		
<p>The Deletion of a child Feature doesn't work.</p> <p>When selecting an existing child feature the "Delete child Feature" button becomes active and when clicking the button, the child feature disappears in the form. However the feature is not deleted in PostGIS (although not linked to another feature) and reappears again after saving data and reopening the form.</p> <p>Side note:</p> <p>Option "Automatically create Transaction Groups where possible" is selected and all data sources of the layers have the same DB user.</p>		

History

#1 - 2017-05-31 03:37 PM - Matthias Kuhn

This happens when there is no "ON DELETE CASCADE" flag set on the foreign key.

With tables A <- (L)inking -> B

And a foreign key constraint L_B_fkey on L, do the following

```
ALTER TABLE L
```

```
DROP CONSTRAINT L_B_fkey;
```

```
ALTER TABLE L
```

```
ADD CONSTRAINT L_B_fkey FOREIGN KEY (foreign_key_field_name)
```

```
REFERENCES B (primary_key_field) MATCH SIMPLE
```

```
ON DELETE CASCADE;
```

#2 - 2017-07-25 11:20 PM - Giovanni Manghi

- Priority changed from High to Normal

- Status changed from Open to Feedback

#3 - 2017-09-25 04:44 PM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Feedback to Closed

Closing for lack of feedback, please reopen if necessary.