QGIS Application - Bug report #16805
Corrupting SQL Server tables when using drag and drop in QGIS browser

2017-07-07 09:36 AM - Matt Robinson

Status:	Closed			
Priority:	High			
Assignee:	Nyall Dawson			
Category:	Data Provider/MSSQL			
Affected QGIS version:	2.18.9		**Regression?:**	No
Operating System:	Windows 10		**Easy fix?:**	No
Pull Request or Patch supplied:			**Resolution:**	
Crashes QGIS or corrupts data:	Yes		**Copied to github as #:**	24704

Description

Hi,

We have found a dangerous bug in QGIS in the Browser Panel - under a SQL Server Connection. Dragging a file and dropping it into SQL Server connection browser window drops the database table overrides the data without warning.

If you start to drag a file from the Browser Panel to the Map window and change your mind and let go before you even hover over the map window- it throws up a message saying "Successfully imported". However, it deletes the attributes from the table. We tested this process on a PostGIS connection and it gave a warning prompt, which is probably what the SQL Server connection should do. At the very least a yes to override table or cancel message would be good.

The attached screenshots show a few examples of how the bug occurs.

Thanks Matt.

Related issues:		
Duplicated by QGIS Application - Bug report # 17719: Dragging and dropping MS...	**Closed**	**2017-12-18**

Associated revisions

Revision 745495fe - 2018-10-08 11:16 AM - Nyall Dawson

[mssql] Prevent overwriting existing tables via drag and drop in browser

Fixes #16805

Revision 302b4494 - 2018-10-08 11:16 AM - Nyall Dawson

[mssql] Add browser actions for deleting and truncating tables

Because we can no longer overwrite tables directly using drag
and drop (refs #16805), add some explicit actions which allow
dropping existing tables (after user confirmation, of course!)

History

#1 - 2017-07-07 01:30 PM - Giovanni Manghi

- Subject changed from Corruping SQL Server Table when Drag and Drop to Corrupting SQL Server tables when using drag and drop in QGIS browser

- Assignee deleted (Nathan Woodrow)

- Priority changed from Normal to High

#2 - 2017-07-11 05:30 AM - Nathan Woodrow

- Assignee set to Nathan Woodrow

#3 - 2017-07-11 05:32 AM - Nathan Woodrow

Thanks. I can take a look next week.

#4 - 2017-12-19 04:03 AM - Nathan Woodrow

- Duplicated by Bug report #17719: Dragging and dropping MS SQL table in browser window causes overwriting of existing table added

#5 - 2018-10-08 08:15 AM - Nathan Woodrow

- Assignee changed from Nathan Woodrow to Nyall Dawson

#6 - 2018-10-08 08:40 AM - Nyall Dawson

- Status changed from Open to In Progress

#7 - 2018-10-08 11:15 AM - Nyall Dawson

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

Applied in changeset commit:qgis|745495fe733ae8694adf3e428156594085dd75c0.

Files

| Clipboard02.jpg | 18.3 KB | 2017-07-07 | Matt Robinson |
| Clipboard01.jpg | 52.1 KB | 2017-07-07 | Matt Robinson |