QGIS Application - Bug report #20429
"Merge Selected Feature" with option "Take Attributes from selected feature" do not respect postgres-provider default values

2018-11-09 09:46 PM - Jan Lippmann

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Digitising			
Affected QGIS version:	3.4.1	**Regression?:**	No	
Operating System:	Win	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:		**Copied to github as #:**	28249	

Description

Important: it happens when "evaluate default values on provider side" is activated in the project settings

1. if i click "Take Attributes from selected feature" the attribut of the id field (primary key) is skipped. the new id value is NULL instead the default value of the provider.

2. save the edits failed, because the not null constraint.

3. **the bad thing**: if i try "undo" after save the edits, i have lost my new merged feature and the 2 origin features were deleted.

same problem with actual master, 3.2 i'ved not tested.

there are no issue with QGIS 2.18

```
@
CREATE SEQUENCE merge_id_seq
  INCREMENT 1
  MINVALUE 1
  MAXVALUE 9223372036854775807
  START 1
  CACHE 1;
ALTER TABLE merge_id_seq
  OWNER TO dbg_admin_10409;

GRANT ALL ON SEQUENCE merge_id_seq TO dbg_admin_10409;

CREATE TABLE merge
(
  id serial NOT NULL,
  kategorie character varying(255),
  geom geometry(MultiPolygon,31467),
  CONSTRAINT merge_pkey PRIMARY KEY (id)
)
WITH (
  OIDS=FALSE
);
ALTER TABLE merge
  OWNER TO dbg_admin_10409;
GRANT ALL ON TABLE merge TO dbg_admin_10409;@
```

feature_merge_2.gif

History

#1 - 2018-11-22 12:19 AM - Jan Lippmann

- Status changed from Open to Closed

in my case it's fixed with revision commit:32b7d7e5

#2 - 2018-11-23 12:44 PM - Giovanni Manghi

- Resolution set to fixed/implemented

Files

feature_merge_2.gif		2.88 MB	2018-11-09	Jan Lippmann