QGIS Application - Bug report #12872
copy/paste features to same Oracle layer does not work

2015-06-04 02:35 AM - magnus hoeirup

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Data Provider/Oracle		
Affected QGIS version:	2.8.2	**Regression?:**	No
Operating System:	Windows	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	20963

Description

When copying a feature to the same layer the geometry is copied, but not the attribute which is all assigned NULL.

I tried using the *copy feature* and *paste feature* icons as well as Ctrl+C and Ctrl+V.

I guess this is an error?

History

#1 - 2015-06-04 03:36 AM - Giovanni Manghi

- Category set to Digitising

- Status changed from Open to Feedback

I cannot confirm, please attach sample data.

#2 - 2015-06-04 04:09 AM - magnus hoeirup

Giovanni Manghi wrote:

> *I cannot confirm, please attach sample data.*

The data is loaded from a Oracle Spatial server.

When I add a new feature to the layer, it can be saved, but if a feature is copied I get this error when I try to save the changes:
    Could not commit changes to layer F_KIRKEGD_GRAVSTEDER
    Errors: ERROR: 1 feature(s) not added.
    Provider errors:
        Oracle error while adding features: Oracle error: Could not insert feature -22
        SQL: ORA-01400: kan ikke indsætte NULL i ("CPN"."F_KIRKEGD_GRAVSTEDER"."MI_PRINX")
        Unable to execute statement
        Error: INSERT INTO "CPN"."F_KIRKEGD_GRAVSTEDER"("SDO_GEOMETRY","MI_PRINX") VALUES (:f,:fb)

"kan ikke indsætte" means: cannot insert/assign

#3 - 2015-06-04 05:36 AM - Giovanni Manghi

- Status changed from Feedback to Open

- OS version changed from Service Pack 1 to 7

- Operating System changed from Windows 7 64bit to Windows

- Category changed from Digitising to Data Provider/Oracle

- Subject changed from copy feature to same layer does not copy attributes to copy/paste features to same Oracle layer does not work

> *The data is loaded from a Oracle Spatial server.*

this is an important detail :)

#4 - 2015-06-09 01:47 PM - Jürgen Fischer

- Status changed from Open to Feedback

magnus hoeirup wrote:

> *Could not commit changes to layer F_KIRKEGD_GRAVSTEDER*
>
> *Errors: ERROR: 1 feature(s) not added.*
>
> *Provider errors:*
>
> *Oracle error while adding features: Oracle error: Could not insert feature -22*
>
> *SQL: ORA-01400: kan ikke indsætte NULL i ("CPN"."F_KIRKEGD_GRAVSTEDER"."MI_PRINX")*
>
> *Unable to execute statement*
>
> *Error: INSERT INTO "CPN"."F_KIRKEGD_GRAVSTEDER"("SDO_GEOMETRY","MI_PRINX") VALUES (:f,:fb)*
>
> *"kan ikke indsætte" means: cannot insert/assign*

I guess "MI_PRINX" is your primary key. The primary keys are skipped (or set to the default value) on paste, because there would be duplicate key otherwise. You need to assign a new value to the keyfield before committing.

#5 - 2015-06-12 01:19 AM - magnus hoeirup

Jürgen Fischer wrote:

> *magnus hoeirup wrote:*
>
> > *...*
>
> *I guess "MI_PRINX" is your primary key. The primary keys are skipped (or set to the default value) on paste, because there would be duplicate key otherwise. You need to assign a new value to the keyfield before committing.*

MI_PRINX is used by MapInfo as a primary key, and GeoMedia has the option to use it as a primary key. But is it a feature that exists in QGIS? Or do I have to manually guess the next step in the primary key sequence?
Still all the other attributes are NULL as well, when I copy/paste a polygon.

#6 - 2015-06-12 06:15 AM - Jürgen Fischer

magnus hoeirup wrote:

> *MI_PRINX is used by MapInfo as a primary key, and GeoMedia has the option to use it as a primary key. But is it a feature that exists in QGIS? Or do I have to manually guess the next step in the primary key sequence?*

Depends on how it's implemented. If it uses a trigger to set the primary on INSERT it would work. Also it you set it by default value. Otherwise you indeed have to figure out a free id and assign it manually.

> *Still all the other attributes are NULL as well, when I copy/paste a polygon.*

Ok. What other attributes are there? So far only "SDO_GEOMETRY" and "MI_PRINX" were mentioned.

#7 - 2015-10-20 03:13 AM - magnus hoeirup

- Status changed from Feedback to Closed

I am no longer part of the project, so i can't provide additional information.