

QGIS Application - Bug report #12690

Snapping do not work for new features after save edits on oracle spatial layer

2015-05-04 01:10 AM - Jan Lippmann

Status:	Closed	
Priority:	Normal	
Assignee:	Jürgen Fischer	
Category:	Digitising	
Affected QGIS version:	2.8.1	Regression?: No
Operating System:	WIN	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: worksforme
Crashes QGIS or corrupts data:	No	Copied to github as #: 20796
Description		
<p>Snapping do not work for new features after save edits on oracle spatial</p> <p>steps:</p> <ol style="list-style-type: none">1. start editing a oracle spatial polygon layer2. enable snapping for this layer (vertex+segment 10 pixel)3. create a new polygon (do not save)4. check snapping for the new polygon (if snapmarker appear...) in my case snapping is working5. now save the polygon (save edits...)6. check snapping for the new polygon after saving (snapmarker do not appear on segment or vertex) snapping is not working7. on other "old" polygons snapping is always working <p>a small screencast is in the attachement.</p> <p>actual master and 2.8.1 is affected and i think only oralce spatial layer</p>		

Associated revisions

Revision d3df4eda - 2015-06-17 05:13 PM - Jürgen Fischer

oracle provider: reassign feature id after inserting new features (fixes #12690)

Revision 9754353f - 2015-06-29 10:33 PM - Jürgen Fischer

oracle provider: reassign feature id after inserting new features (fixes #12690)

(cherry picked from commit d3df4edaedc9542830dba1a99ce1b20d2bdc5773)

History

#1 - 2015-05-04 01:11 AM - Jürgen Fischer

- Assignee deleted (Jürgen Fischer)

#2 - 2015-05-04 02:54 AM - Giovanni Manghi

- Status changed from Open to Feedback

does not happen with postgis layers. Maybe a side effect of some 3rd party plugin? could you disable them and try again? thanks.

#3 - 2015-05-04 03:36 AM - Jan Lippmann

correct. does not happen with postgis oder mssql layer. but with oracle spatial...*all 3rd party plugins are disabled*

i think the problem occur since the new feature "indexing data" while the first klick on "add feature" in an edit session?
debugview writes nothing distinctive...

#4 - 2015-05-05 01:14 AM - Jan Lippmann

- File *CREATE_GIS_TABLES.sql* added

The problem there is also at point and line features.

if i restart the qgis project. snapping is working for all features (incl. new features from the previous edit session)

in the attachment is the create script of the tables.

can anybody confirm the problem?

thanks.

jan

#5 - 2015-05-07 01:44 AM - Giovanni Manghi

was this an issue on previous qgis releases?

#6 - 2015-05-07 08:43 AM - Jan Lippmann

my tests:

in qgis 2.2 this was no issue

in qgis 2.4 this was no issue

in qgis 2.6 this was no issue

#7 - 2015-05-09 12:11 PM - Giovanni Manghi

- Status changed from *Feedback* to *Open*

- Priority changed from *Normal* to *Severe/Regression*

#8 - 2015-05-09 02:11 PM - Jürgen Fischer

- Target version changed from *Version 2.8.2* to *Future Release* - *High Priority*

#9 - 2015-06-08 12:08 PM - Jürgen Fischer

- Priority changed from *Severe/Regression* to *Normal*

- Status changed from *Open* to *Feedback*

Not reproducible in master or 2.8.2

#10 - 2015-06-08 12:13 PM - Jürgen Fischer

- Status changed from *Feedback* to *Closed*

- Resolution set to worksforme

#11 - 2015-06-15 03:57 AM - Jan Lippmann

- Assignee set to Jürgen Fischer

- Status changed from Closed to Reopened

Hello Jürgen, there is still a problem in my environment. what else can I check? have you tested the sample tables "CREATE_GIS_TABLES.sql"?

Thank you

#12 - 2015-06-17 02:25 AM - Jürgen Fischer

- Status changed from Reopened to Feedback

Jan Lippmann wrote:

| have you tested the sample tables "CREATE_GIS_TABLES.sql"?

Sure. Although stripped down a bit:

```
CREATE TABLE GIS_GRUEN_P(GID NUMBER(8, 0) DEFAULT 0 NOT NULL PRIMARY KEY, GEO_ID NUMBER(8, 0) DEFAULT 0,
THE_GEOM MDSYS.SDO_GEOMETRY);
INSERT INTO MDSYS.USER_SDO_GEOM_METADATA (TABLE_NAME,COLUMN_NAME,DIMINFO,SRID) VALUES (
'GIS_GRUEN_P','THE_GEOM',
```

```
MDSYS.SDO_DIM_ARRAY(MDSYS.SDO_DIM_ELEMENT('X',-2147483648,2147483647,0.00005),MDSYS.SDO_DIM_ELEMENT('Y',-2147483648,214748
3648,2147483647,0.00005)),
25832
);
```

```
CREATE INDEX GIS_GRUEN_P_THE_GEOM_IDX ON GIS_GRUEN_P(THE_GEOM) INDEXTYPE IS MDSYS.SPATIAL_INDEX;
```

```
CREATE TABLE GIS_GRUEN_L(GID NUMBER(8, 0) DEFAULT 0 NOT NULL PRIMARY KEY, GEO_ID NUMBER(8, 0) DEFAULT 0,
THE_GEOM MDSYS.SDO_GEOMETRY);
INSERT INTO MDSYS.USER_SDO_GEOM_METADATA (TABLE_NAME,COLUMN_NAME,DIMINFO,SRID) VALUES (
'GIS_GRUEN_L', 'THE_GEOM',
```

```
MDSYS.SDO_DIM_ARRAY(MDSYS.SDO_DIM_ELEMENT('X',-2147483648,2147483647,0.00005),MDSYS.SDO_DIM_ELEMENT('Y',-2147483648,214748
3648,2147483647,0.00005)),
25832
);
```

```
CREATE INDEX GIS_GRUEN_L_THE_GEOM_IDX ON GIS_GRUEN_L(THE_GEOM) INDEXTYPE IS MDSYS.SPATIAL_INDEX;
```

```
CREATE TABLE GIS_GRUEN_F(GID NUMBER(8, 0) DEFAULT 0 NOT NULL PRIMARY KEY,GEO_ID NUMBER(8, 0) DEFAULT 0,
THE_GEOM MDSYS.SDO_GEOMETRY);
INSERT INTO MDSYS.USER_SDO_GEOM_METADATA (TABLE_NAME,COLUMN_NAME,DIMINFO,SRID) VALUES (
'GIS_GRUEN_F', 'THE_GEOM',
```

```
MDSYS.SDO_DIM_ARRAY(MDSYS.SDO_DIM_ELEMENT('X',-2147483648,2147483647,0.00005),MDSYS.SDO_DIM_ELEMENT('Y',-2147483648,214748
3648,2147483647,0.00005)),
25832
```

```
);  
CREATE INDEX GIS_GRUEN_F_THE_GEOM_IDX ON GIS_GRUEN_F(THE_GEOM) INDEXTYPE IS MDSYS.SPATIAL_INDEX;
```

Not that I left out the unused sequences - I guess you left out the triggers that make use of them. That's probably also the reason why you can save without explicitly assigning unique ids. Maybe that also interfered with the geometries cached for snapping.

#13 - 2015-06-17 08:14 AM - Jürgen Fischer

- Status changed from Feedback to Closed

Fixed in changeset commit:"d3df4edaedc9542830dba1a99ce1b20d2bdc5773".

#14 - 2015-06-22 01:28 AM - Jan Lippmann

The problem is solved.

Thank You Jürgen

Files

qgis_snapping_bug.mp4	1.28 MB	2015-05-03	Jan Lippmann
CREATE_GIS_TABLES.sql	3.3 KB	2015-05-04	Jan Lippmann