

## Corruption of national characters in attribute columns when inserting/editing object in PostGIS

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	nobody -	
<b>Category:</b>	Digitising	
<b>Affected QGIS version:</b>		<b>Regression?:</b> No
<b>Operating System:</b>	Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 12767

There is corruption of attribute data containing national characters when creating or editing new objects in [[PostGIS]]. The problem every time occurs after some objects are successfully inserted. I can not figure out exact operation causing this issue.

1. I have following spatial table:

```
(
gid serial NOT NULL,
test character varying(80),
the_geom geometry,
CONSTRAINT rrr_pkey PRIMARY KEY (gid),
CONSTRAINT enforce_dims_the_geom CHECK (ndims(the_geom) = 2),
CONSTRAINT enforce_geotype_the_geom CHECK (geometrytype(the_geom) = 'MULTIPOLYGON'::text OR the_geom IS NULL),
CONSTRAINT enforce_srid_the_geom CHECK (srid(the_geom) = (-1))
)
```

2. Table is empty before this test. 'ĺšč' are slovak national characters. I will try to do following operations:

- start editing; create one object and insert 'lšč' in to column 'test'; save
- start editing; create one object and insert 'lšč' in to column 'test'; save
- start editing; create one object and insert 'lšč' in to column 'test'; save
- start editing; create one object and insert 'lšč' in to column 'test'; save
- start editing; create some more objects and insert 'lšč' in to column 'test'; save
- start editing; create some more objects and insert 'lšč' in to column 'test'; save
- identify attributes of some features
- start editing; create some more objects and insert 'lšč' in to column 'test'; save
- identify attributes of some features

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somewhere here I will see in the log and also in attribute table that I have something like 'Ä¾Ä¼Ä½' instead of 'šč' in column 'text'.

I see this problem for longer time with multiple versions. 1.3 - trunk, tested on multiple Debian Lenny systems.

Current test was made using this software:

QGIS: 13321M

OS: Debian Lenny

[[PostGIS]]: POSTGIS="1.3.3" GEOS="3.0.0-CAPI-1.4.1" PROJ="Rel. 4.6.0, 21 Dec 2007" USE\_STATS

database encoding: UTF-8

locales: tested with en US, sk SK

[[PostGIS]] log is attached.

Ivan

Associated revisions

Revision d8adf0be - 2010-05-13 12:45 AM - Jürgen Fischer

fix #2707

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@13470> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 64d2fc82 - 2010-05-13 12:45 AM - Jürgen Fischer

fix #2707

git-svn-id: <http://svn.osgeo.org/qgis/trunk@13470> c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2010-05-12 03:46 PM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

fixed in commit:64d2fc82 (SVN r13471).

Files

postgresql-8.3-main.log.gz	6.62 KB	2010-05-12	Ivan Mincik
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