QGIS Application - Bug report #12796
Export Spatialite point layer to CSV fails on Geometry AS_XY

2015-05-21 02:02 AM - Jochen Huber

Status:	Closed			
Priority:	Severe/Regression			
Assignee:				
Category:				
Affected QGIS version:	2.8.2	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	duplicate	
Crashes QGIS or corrupts data:		**Copied to github as #:**	20892	

Description

When exporting a Spatialite point layer via "Save as...", geometry is only exported when selecting "AS_WKT". When selecting AS_XY or AS_YX, only the attribute values are exported (see attached files).
When exporting from a Shapefile, the geometry is written correctly with the option AS_XY.

Related issues:

Related to QGIS Application - Bug report # 10584: Saving as SpatiaLite fails ...	**Closed**	2014-06-14
Duplicates QGIS Application - Bug report # 11597: XY columns are not exported...	**Closed**	2014-11-07

Associated revisions

Revision 518072e9 - 2015-06-01 08:19 PM - Jürgen Fischer

expression: validate places value of format_number (fixes #12796)

Revision 9ef8b29f - 2015-06-29 06:40 PM - Jürgen Fischer

expression: validate places value of format_number (fixes #12796)

(cherry picked from commit 518072e9b319fa15848237b2a42a472421a40627)

History

#1 - 2015-05-21 02:14 AM - Saber Razmjooei

- Priority changed from Low to Severe/Regression

- Operating System deleted (OSGeo4W)

- OS version deleted (Windows 7 Prof. x64)

Confirmed also in master but not in 2.6.1.

It is a regression bug and marked as blocker.

#2 - 2015-05-21 02:47 AM - Giovanni Manghi

- Target version set to Future Release - High Priority

#3 - 2015-06-01 05:44 AM - Jürgen Fischer

- Status changed from Open to Feedback

Is that spatialite layer multipoint?

#4 - 2015-06-01 05:53 AM - Saber Razmjooei

It is MULTIPOINT, indeed.

#5 - 2015-06-01 05:57 AM - Jochen Huber

Yes, it is MULTIPOINT. Tested with POINT, and it works okay.

#6 - 2015-06-01 08:45 AM - Jürgen Fischer

- Status changed from Feedback to Closed

- Resolution set to duplicate

Jochen Huber wrote:

> *Yes, it is MULTIPOINT. Tested with POINT, and it works okay.*

So I guess it's another problem. AS_XY doesn't work for MULTIPOINT. Question is how the multipoint layer was created - maybe related to the two related tickets.

#7 - 2015-06-01 09:04 AM - Saber Razmjooei

I think it is a problem with QSpatialite plugin. The ones converted to Spatialite through ogr2ogr are fine.

#8 - 2015-06-02 04:16 AM - Jochen Huber

Yes, QSpatialite seems to always (often unnecessarily) generate MULTIPOINT feature sets when importing from QGIS layers.

An error message would be helpful in any case (e.g. "Option AS_XY not supported for MULTIPOINT datasets").

I even think it would be possible to export MULTIPOINT data with AS_XY:

Write one line for every POINT, using the same attributes for every MULTIPOINT part

Add a column "MULTIPART ID" with distinct values für distinct features and shared values for all parts of a MULTIPOINT.

#9 - 2015-06-02 04:47 AM - Saber Razmjooei

You can always log another ticket as a feature request.

https://github.com/romain974/qspatialite/issues/32

Files

Export_WKT.csv	191 Bytes	2015-05-21	Jochen Huber
Export_XY.csv	1.84 KB	2015-05-21	Jochen Huber