QGIS Application - Bug report #2509
ftools: mean coordinate(s) tool with "unique ID" field returns wrong results

2010-03-07 02:27 AM - Giovanni Manghi

Status:	Closed			
Priority:	Low			
Assignee:	cfarmer -			
Category:	Python plugins			
Affected QGIS version:		**Regression?:**	No	
Operating System:	Debian	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed	
Crashes QGIS or corrupts data:		**Copied to github as #:**	12569	

Description

To test I used the "regions" polygon layer from the spatialite sample dataset, saved as shapefile.

Using as "unique ID field" the "name" field I would expect to tool to calculate the mean coordinate of each region (as the resulting table of attributes seems to indicate), but the mean coordinates are wrong, and this is easy to understand from the position of the resulting points. You can also save a single region as a single polygon and calculate its mean coordinate, you'll see different results.

Tested under linux ubuntu 9.10 and qgis trunk.

Associated revisions

Revision 67eb2636 - 2010-03-09 12:15 AM - cfarmer -

Means for unique values now properly calculated. Fixes #2509.

git-svn-id: http://svn.osgeo.org/qgis/trunk/qgis@13030 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 428b7281 - 2010-03-09 12:15 AM - cfarmer -

Means for unique values now properly calculated. Fixes #2509.

git-svn-id: http://svn.osgeo.org/qgis/trunk@13030 c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2010-03-08 03:15 PM - cfarmer -

- Resolution set to fixed

- Status changed from Open to Closed

Fixed in commit:428b7281 (SVN r13031).

-Carson