

QGIS Application - Bug report #13730

2.12 build fails on 32-bit arch (testqgsdistancearea.cpp)

2015-11-02 01:53 AM - sthen -

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	2.12.0	Regression?: No
Operating System:	OpenBSD	Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 21757
Description		
<pre>--- tests/src/core/testqgsdistancearea.cpp.orig Sun Nov 1 13:45:40 2015 +++ tests/src/core/testqgsdistancearea.cpp Sun Nov 1 13:46:13 2015 @@ -204,19 +204,19 @@ void TestQgsDistanceArea::collections() //collection of polygons QgsGeometry polys(QgsGeometryFactory::geomFromWkt("GeometryCollection(Polygon((0 36.53, 5.76 -48.16, 0 25.54, 0 36.53)), Polygon((10 20, 15 20, 15 10, 10 20)))")); result = myDa.measure(&polys); //should measure area - QVERIFY(qgsDoubleNear(result, 670434859475, 1)); + QVERIFY(qgsDoubleNear(result, 670434859475LL, 1)); result = myDa.measureArea(&polys); - QVERIFY(qgsDoubleNear(result, 670434859475, 1)); + QVERIFY(qgsDoubleNear(result, 670434859475LL, 1)); result = myDa.measureLength(&polys); QVERIFY(qgsDoubleNear(result, 0)); //mixed collection QgsGeometry mixed(QgsGeometryFactory::geomFromWkt("GeometryCollection(LineString(0 36.53, 5.76 -48.16), LineString(0 25.54, 24.20 36.70), Polygon((0 36.53, 5.76 -48.16, 0 25.54, 0 36.53)), Polygon((10 20, 15 20, 15 10, 10 20)))")); result = myDa.measure(&mixed); //should measure area - QVERIFY(qgsDoubleNear(result, 670434859475, 1)); + QVERIFY(qgsDoubleNear(result, 670434859475LL, 1)); //measure area specifically result = myDa.measureArea(&mixed); - QVERIFY(qgsDoubleNear(result, 670434859475, 1)); + QVERIFY(qgsDoubleNear(result, 670434859475LL, 1)); //measure length result = myDa.measureLength(&mixed); QVERIFY(qgsDoubleNear(result, 12006159, 1));</pre>		

History

#1 - 2015-11-02 02:10 AM - landry Landry Breuil

<https://github.com/qgis/QGIS/pull/2413>

#2 - 2015-11-02 03:13 AM - landry Landry Breuil

- % Done changed from 0 to 100

- *Target version set to Version 2.14*
- *Status changed from Open to Closed*

PR merged in commit:03eaafe