

QGIS Application - Bug report #20544

Crashing on snapping in meter unit when layer CRS is in degrees

2018-11-19 08:20 AM - rohit singh

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Digitising	
Affected QGIS version:	3.4.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 28364

Description

User Feedback

It is crashing when using snapping options with tolerance in meter unit.

Very difficult to find the invalid geometry.

Report Details

Crash ID: bb4de561036fcb4116eccc8385eeacde74aa6ee5

Stack Trace

```
QgsRubberBand::QgsRubberBand :
QgsRubberBand::asGeometry :
QgsRubberBand::reset :
version :
QMetaObject::activate :
QDockWidget::visibilityChanged :
QDockWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QWidgetPrivate::hideChildren :
QWidgetPrivate::hide_helper :
QWidget::setVisible :
QWidgetPrivate::close_helper :
QWidget::~~QWidget :
CPLStringList::operator[] :
main :
BaseThreadInitThunk :
RtlUserThreadStart :
```

QGIS Info

QGIS Version: 3.4.1-Madeira
QGIS code revision: commit:383851c597
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.3.2
Running against GDAL: 2.3.2

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 10.0.17134

History

#1 - 2018-11-19 10:35 AM - Giovanni Manghi

- Status changed from Open to Feedback

Please try with a new/clean profile.

#2 - 2018-11-19 11:38 AM - rohit singh

rohit singh wrote:

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This issue was present in the previous version of qgis as well. The problem is when you have a shapefile in wgs84 coordinate system and you set tolerance level in meters in snapping option the back-end program is facing problem of on the fly conversion of units. One thing more there should be a way to display where the invalid geometry error is coming from in the polygon shapefile. It has become more difficult in the new version.

#3 - 2018-11-19 04:04 PM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes

- Status changed from Feedback to Open

- Category changed from Editing to Digitising

- Subject changed from Crashing on snapping in meter unit to Crashing on snapping in meter unit when layer CRS is in degrees