

# QGIS Application - Bug report #17026

## Error for Mean coordinate(s) when geometry is NULL

2017-08-17 11:51 AM - Loïc BARTOLETTI

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/QGIS	
<b>Affected QGIS version:</b> 2.18.11	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 24925

**Description**

Hi,

A little error when you try to use MeanCoords algorithm with a layer which contain NULL geometry.

The solution is to clean this layer or add maybe add a test on geometry before run the algorithm.

2017-08-17T11:22:48 2 Uncaught error while executing algorithm

Traceback (most recent call last):  
File "C:/Users/da14/.qgis2/python/plugins/processing\core\GeoAlgorithm.py", line 230, in execute  
self.processAlgorithm(progress)  
File "C:/Users/da14/.qgis2/python/plugins/processing\algs\qgis\MeanCoords.py", line 116, in processAlgorithm  
cx = values[0] / values[2]  
ZeroDivisionError: integer division or modulo by zero

You can reproduce it with a testdata (shp\_with\_null\_geometry\_extract.shp) and run the algorithm with Unique ID field set to "HubName".  
The Null geometries have HubName set to Null.

Tested with QGis 2.14.17, 2.18.11 and master.

Thank you.

### Associated revisions

**Revision 667ba425 - 2017-08-22 04:03 PM - Victor Olaya**

[processing] correctly handle null gems in meancoords alg

Fixes #17026

### History

**#1 - 2017-08-17 02:01 PM - Giovanni Manghi**

- Affected QGIS version changed from 2.14.0 to 2.18.11

**#2 - 2017-08-22 05:44 PM - Victor Olaya**

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|667ba4255e87e8e05051e7fa8b4851633b3da4b7.

## Files

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MeanCoords_error.zip	5.52 KB	2017-08-17	Loïc BARTOLETTI
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