

## QGIS Application - Bug report #13048

### WKT Parser seems to be unable to parse polygons with Z values

2015-06-29 11:31 PM - Casper Børgesen

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	2.8.2	<b>Regression?:</b> No
<b>Operating System:</b>	windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 21121
<b>Description</b>		
<p>Recently I haven't been able to insert WKT polygons with Z-values.</p> <p>I have tried the following in the Python console:</p> <pre>&gt; g = QgsGeometry.fromWkt('Polygon((0 0 0, 0 1 0, 1 1 0, 0 0 0))') &gt; f = QgsFeature() &gt; f.setGeometry(g) &gt; iface.activeLayer().dataProvider().addFeatures([f])</pre> <p>My active layer is a scratch layer configured as Polygon. I get no exceptions and QGIS reports the layer containing 1 feature but nothing is shown. I have altered the above four python lines to only have the X and Y values and this results in a visual result.</p> <p>Repeating the above using a Point WKT instead works fine with both 2D and 3D data.</p>		

#### History

**#1 - 2015-06-30 11:47 AM - Giovanni Manghi**

- Status changed from Open to Feedback

is this a regression?

**#2 - 2015-07-01 02:23 AM - Casper Børgesen**

- Status changed from Feedback to Closed

I have closed this issue due to me supplying a wrong *affected version*. Since I cannot update the affected version, I have created a duplicate issue to ensure that the issue might still be resolved.