

## QGIS Application - Bug report #4618

### Split tool fails to split line if start and end are the same

2011-12-07 03:31 AM - Nathan Woodrow

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Digitising	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<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> 14521
<b>Description</b>		
<p>If the start and end node of a line are snapped together e.g. a closed loop, the split tool fails to split the line and create two new lines.</p> <p>To reproduce:</p> <ul style="list-style-type: none"><li>- Draw a polyline with start and end node snapped together (a loop)</li><li>- Change style of line layer to show start and end nodes on line.</li><li>- Split line using the split tool</li><li>- <b>Start and end point will be moved to the split point but the line will still be whole</b></li><li>- Drag the start node away from end node and repeat split process.</li><li>- <b>Line will be cut in two as expected</b></li></ul>		

#### History

##### #1 - 2011-12-16 02:09 PM - Giovanni Manghi

- Target version set to Version 1.7.4

##### #2 - 2012-04-16 06:32 AM - Paolo Cavallini

- Crashes QGIS or corrupts data set to No

- Affected QGIS version set to master

- Target version changed from Version 1.7.4 to Version 1.8.0

##### #3 - 2012-09-04 11:55 AM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

##### #4 - 2013-02-08 08:04 AM - Marco Hugentobler

- Status changed from Open to Closed

Fixed by using a better approach for line splitting in commit:c90870d09594fc1d19fe30b2a8f40a1c049347b9