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

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Digitising			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	14521	

Description

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.

To reproduce:

- Draw a polyline with start and end node snapped together (a loop)
- Change style of line layer to show start and end nodes on line.
- Split line using the split tool
- **Start and end point will be moved to the split point but the line will still be whole**
- Drag the start node away from end node and repeat split process.
- **Line will be cut in two as expected**

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