QGIS Application - Bug report #5917
QGIS crashes when digitizing vector sets

2012-06-30 08:58 AM - andre mano

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Digitising			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:	Windows 7	**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	duplicate	
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	15358	

Description

When digitizing features to a vector layer with topological errors, QGIS crashes. However, this seems to only happen if "Avoid intersection" option is on. "Snapping" and "Topological editing" options do not seem to interfere.

The problem occurs in QGIS Master, 1.8, and in 1.7.4 too.
Attached goes a Screencast depicting the problem and also the polygon layer in wich the problem occurs.

BTW if I clean the topology in GRASS, QGIS no longer crashes as long as one maintains topological integrity while digitizing.

Related issues:

Duplicates QGIS Application - Bug report # 5584: QGIS crashes saving a vector...	**Closed**	**2012-05-13**
Duplicates QGIS Application - Bug report # 5824: QGIS silently fails to add a...	**Closed**	**2012-06-18**

History

#1 - 2012-06-30 09:03 AM - Giovanni Manghi

- Resolution set to duplicate

- Status changed from Open to Closed

Hi Andre,

now I see the issue you were talking to me.

This issue is duplicate of #5584 and #5824.

As far I can see under Linux it doesn't fail silently to add the new geometry but instead throws a warning message, so on the subsequent save there is no crash as not empty geometry was added. So this seems at least a Windows only issue.

Files

Default.rar	208 KB	2012-06-30	andre mano
Screencast.rar	2.43 MB	2012-06-30	andre mano