

## QGIS Application - Bug report #13319

### SBN / SBX files using by Pisa ? (no problem with 2.8)

2015-09-03 01:41 AM - Antoine SIG

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	2.10.1	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch applied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 21375
<b>Description</b>		
<p>Hey,</p> <p>I have a problem : if the shapefile have sbx and/or sbn files, there is an issue with split polygons... only with QGIS 2.10.</p> <p>To reproduce, using attachment :</p> <p>On 2.10, open the shapefile, split a polygon, save, and layer appears with bugs. If you delete sbn file, there is no problem.</p> <p>On 2.8, with the same split, no issue =&gt; sbn is here, but QGIS don't use it ?! And if you save the layer (after split) on 2.8, and open with 2.10, there is not problem to.</p> <p>If you edit the file with multiple operation without saving (split, merge, add features...), the shapefile become corrupt :(</p>		

#### History

##### #1 - 2015-09-03 03:01 PM - Jukka Rahkonen

GDAL uses .sbn index read-only. When shapefile is saved after edits GDAL should delete the obsolete .sbn file. You say that it does not happen so I would call that as a bug. Not sure if it is bug in QGIS or GDAL. Perhaps QGIS keeps .sbn locked so it can't be deleted?

Read <https://trac.osgeo.org/gdal/ticket/6042>. You may be able to help Even who wrote: "a reproducible scenario that would demonstrate a failure in removing them would be interesting."

##### #2 - 2016-01-14 08:11 AM - Marco Hugentobler

- Status changed from Open to Closed

Fixed with c9b0ab17046296b3bbf9a71cb7e9427675b2ac55

#### Files

split.zip	2.03 KB	2015-09-02	Antoine SIG
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