

QGIS Application - Bug report #13325

QgsVectorFileWriter doesn't create fields when writing a new shapefile

2015-09-07 10:33 AM - Alessandro Pasotti

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Data Provider	
Affected QGIS version:	master	Regression?: No
Operating System:	Linux	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 21379
Description		
<p>This snippet does not work as expected</p> <pre>fields = QgsFields() fields.append(QgsField('name', QVariant.String, 'name', 10)) w = QgsVectorFileWriter('points.shp', 'utf-8', fields, Qgs.WKBPoint, QgsCoordinateReferenceSystem(4326)) # An existing 'name' field is expected layer = QgsVectorLayer('points.shp', 'points', 'ogr') assert('name' in [f.name() for f in layer.pendingFields()])</pre>		

History

#1 - 2015-09-07 01:59 PM - Salvatore Larosa

you have to delete the writer in order to close the writing of the shapefile. This is mandatory right now.

```
[...]
if w.hasError():
    print w.errorMessage()

del w
[...]
```

#2 - 2015-09-07 11:13 PM - Alessandro Pasotti

- Resolution set to invalid
- Status changed from Open to Closed

Thank you! I've updated the cookbook (deleted "optional").