

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

This snippet does not work as expected

```
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()])
```

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").