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, QGis.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").