QGIS Application - Bug report #7717
feature setFields crashes

2013-04-26 01:17 AM - Denis Rouzaud

Status:	Closed			
Priority:	Severe/Regression			
Assignee:	Martin Dobias			
Category:	Vectors			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16627	

Description

Writing

    f = QgsFeature()
    f.setFields(layer.dataProvider().fields())

crashes QGIS

Here are the two involved methods

    void QgsFeature::setFields (const QgsFields * field)
    virtual const QgsFields& QgsVectorDataProvider::field ( ) const

Something is likely wrong with the ownership. Needs some
investigation

History

#1 - 2013-05-13 02:18 AM - Matthias Kuhn

Is this related to #7772 and should be closed or is this issue still active?

#2 - 2013-05-13 02:37 AM - Denis Rouzaud

no, I don't think it's related.

    f.setFields(layer.dataProvider().fields())

crashes, while

    fields = layer.dataProvider().fields()
    f.setFields(fields)

doesn't

#3 - 2013-05-13 03:15 AM - Matthias Kuhn

The following does not crash for me on the Python Console of master (Shapefile)

```
f = QgsFeature()
f.setFields( iface.activeLayer().dataProvider().fields() )
```

#4 - 2013-05-14 05:57 AM - Denis Rouzaud

- Status changed from Open to Closed

yes apparently it does not crash anymore.