

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:	Resolution:
Crashes QGIS or corrupts data:	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.