

QGIS Application - Bug report #7717

feature setFields crashes

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

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>	Martin Dobias	
<b>Category:</b>	Vectors	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 16627
<b>Description</b>		
Writing		
<pre>f = QgsFeature() f.setFields( layer.dataProvider().fields() )</pre>		
crashes QGIS		
Here are the two involved methods		
<pre>void QgsFeature::setFields ( const QgsFields * field ) virtual const QgsFields&amp; QgsVectorDataProvider::field ( ) const</pre>		
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.