

QGIS Application - Bug report #20723

QgsVectorLayer.featuresDeleted signal not emitted when deleting features programmatically

2018-12-04 06:16 PM - Matthew Jurewicz

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Python bindings / sipify	
Affected QGIS version:	3.4.2	Regression?: No
Operating System:	Windows 10	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 28543
Description		
<p>The following Python code doesn't log any messages:</p> <pre>def this_is_a_test(): QgsMessageLog.logMessage('this is a test') iface.activeLayer().featuresDeleted.connect(this_is_a_test) iface.activeLayer().dataProvider().deleteFeatures([1])</pre>		

History

#1 - 2018-12-05 11:25 AM - Alessandro Pasotti

- Resolution set to invalid
- Status changed from Open to Closed

If you use directly the data provider you have no signals, the recommended way is using the editing buffer:

```
iface.activeLayer().startEditing()
iface.activeLayer().dataProvider().deleteFeatures([1])
iface.activeLayer().commitChanges()
```

Also, check the signature of the signal: it sends a QSet of feature ids.