QGIS Application - Bug report #20723
QgsVectorLayer.featuresDeleted signal not emitted when deleting features programatically

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

The following Python code doesn't log any messages:

```
def this_is_a_test():
    QgsMessageLog.logMessage('this is a test')


iface.activeLayer().featuresDeleted.connect(this_is_a_test)


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

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.