

## QGIS Application - Bug report #15737

### Editing a form opened via openFeatureForm crashes qgis

2016-10-21 02:34 AM - Regis Haubourg

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	Forms	
<b>Affected QGIS version:</b>	master_2	<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> 23659
<b>Description</b>		
<p>Hi,</p> <p>on 2.16.3 (either compiled or from binaries) and master 7d00cae4bbb723aaf4a2c1e51a9a485c402bc180 (23th of september)</p> <p>I open a form using openFeatureForm(layer, feature) from python action. Validating the form will crash qgis at first attempt. This is NOT related to UI form, I get the crash with Autogenerated or drag and drop form.</p> <p>Python action definition used to launch the edit form is:</p> <pre>registry = QgsMapLayerRegistry.instance() layer = registry.mapLayer(['% @layer_id %']) request = QgsFeatureRequest().setFilterFid(['% \$id %']) feature = next(layer.getFeatures(request)) qgis.utils.iface.openFeatureForm(layer, feature, 0, 1)</pre> <p>Using Hotlink plugin to trigger the same action leads to the same too.</p> <p>gdb trace here : <a href="http://pastebin.com/LC0KaW5q">[[http://pastebin.com/LC0KaW5q]]</a></p> <p>a sample project + data to reproduce is attached to the ticket</p> <p>I declare it as regression since it has been working since early 2.x for me.</p>		

#### Associated revisions

##### Revision 9ecd610 - 2016-10-28 11:17 AM - Hugo Mercier

Don't delete QgsAttributeDialog too early. Fixes #15737

##### Revision 91661421 - 2016-10-28 02:26 PM - Hugo Mercier

Merge pull request #3688 from mhugo/fix\_15737

Don't delete QgsAttributeDialog too early. Fixes #15737

##### Revision 9f228d4b - 2016-10-28 03:09 PM - Hugo Mercier

Don't delete QgsAttributeDialog too early. Fixes #15737

(cherry picked from commit 9ecdf6101433)

**Revision 1e6b5eb4 - 2016-10-28 03:13 PM - Hugo Mercier**

Don't delete QgsAttributeDialog too early. Fixes #15737

**History**

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**#1 - 2016-10-21 04:04 AM - Regis Haubourg**

It seems that only osgeo4w is not affected

**#2 - 2016-10-27 08:52 AM - Hugo Mercier**

If you call openFeatureForm with modal = False, it does not crash

```
qgis.utils.iface.openFeatureForm(layer, feature, False, False)
```

**#3 - 2016-10-27 09:01 AM - Regis Haubourg**

Confirmed!  
you gave me a nice workaround, thanks.

**#4 - 2016-10-27 09:21 AM - Hugo Mercier**

Ok, there is something strange around QgsAttributeDialog::show that is overloaded. It forces the dialog to be deleted on closing.  
  
Then when the feature is accessed, the dialog is dead.  
<https://github.com/qgis/QGIS/blob/master/src/app/qgsfeatureaction.cpp#L125>

**#5 - 2016-10-28 05:26 AM - Hugo Mercier**  
*- Status changed from Open to Closed*

Fixed in changeset commit:"91661421814df138aa62a092aed0573e01840ea7".

**Files**

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CRASH_FORM_via_openFeatureForm.zip	1.13 MB	2016-10-21	Regis Haubourg
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