

QGIS Application - Bug report #7006

New core QgsOfflineEditingPlugin crashing app on exit

2013-01-17 08:32 AM - Larry Shaffer

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	C++ Plugins	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Mac	<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> 16106
<b>Description</b>		
On Mac, I get a EXC_BAD_ACCESS crash from the new moved-to-core QgsOfflineEditingPlugin when exiting QGIS.		
See attached crash report of relevant info.		

Associated revisions

Revision 4cd9b8fd - 2013-01-18 07:35 PM - Jürgen Fischer

fix #7006

Revision 8d063fb6 - 2013-01-18 10:27 PM - Jürgen Fischer

fix #7006 (if you actually use it)

History

#1 - 2013-01-18 12:20 AM - Mathias Walker

Can you try removing

```
delete mProgressDialog;
```

in QgsOfflineEditingPlugin::~QgsOfflineEditingPlugin() on line 49 of src/plugins/offline\_editing/offline\_editing\_plugin.cpp?

#2 - 2013-01-18 09:45 AM - Larry Shaffer

- Status changed from Open to In Progress

Yes, removing:

```
delete mProgressDialog;
```

does work, i.e., no more crash. Thanks.

**#3 - 2013-01-18 10:36 AM - Jürgen Fischer**  
- Status changed from In Progress to Closed

Fixed in changeset commit:"4cd9b8fd781c77ddd06918fc2e609d8dffbc1697".

**#4 - 2013-01-18 11:34 AM - Larry Shaffer**  
- Status changed from Closed to Reopened

Hi Juergen,

That doesn't quite do it (though I thought it should). I still get the same destructor error. If I change the following (at line 74):

```
mProgressDialog = new QgsOfflineEditingProgressDialog( mQgisIface->mainWindow(), QgsGui::ModalDialogFlags );
```

to

```
mProgressDialog = new QgsOfflineEditingProgressDialog( 0, QgsGui::ModalDialogFlags );
```

all works well. I believe this is where the issue stems from. I tested the plugin with QgsOfflineEditingProgressDialog having no parent and it worked fine. Question is: when the plugin was moved into core, does mQgisIface->mainWindow() get deleted before or after the plugin?

It would be best for the dialog to have an app-based widget as a parent, so that the app's stylesheet can be inherited. What should be the dialog's parent in that case?

**#5 - 2013-01-18 01:28 PM - Jürgen Fischer**  
- Status changed from Reopened to Closed

Fixed in changeset commit:"8d063fb6bd939437eca55bdd53db3364631c0b73".

Files			
offline-editing-plugin_crash.txt	1.82 KB	2013-01-17	Larry Shaffer