

QGIS Application - Bug report #7006

New core QgsOfflineEditingPlugin crashing app on exit

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

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	C++ Plugins	
Affected QGIS version:	master	Regression?: No
Operating System:	Mac	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 16106
Description		
<p>On Mac, I get a EXC_BAD_ACCESS crash from the new moved-to-core QgsOfflineEditingPlugin when exiting QGIS.</p> <p>See attached crash report of relevant info.</p>		

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