

QGIS Application - Bug report #8476

QGIS "not responding"

2013-08-16 06:06 AM - Jonathan Moules

Status: Closed	
Priority: Normal	
Assignee:	
Category:	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 17244
Description	
<p>A common theme I'm noticing is that any time QGIS starts doing something, if I then try and close that dialog, QGIS will "crash" (as in, bring up the "QGIS is not responding" windows dialog). This seems to be 100% repeatable.</p> <p>Examples:</p> <ul style="list-style-type: none">- Connecting to Oracle with wrong credentials - while it times out if I click the "x" on the dialog - crash.- Close attribute table while it is saving changes - crash.- Join attributes by location - press the "x" while it is processing - Crash. <p>The crash isn't actually a crash, it is basically the fact that QGIS stops responding and Windows thinks it has crashed (which is basically the same thing if you click "close the program").</p> <p>Windows 7, x64, d61cb25</p>	

History

#1 - 2013-08-16 06:13 AM - Nathan Woodrow

This is simply because we don't use threads in a lot of the code so the UI gets blocked while we are waiting on something long.

#2 - 2013-08-16 06:16 AM - Jonathan Moules

It makes QGIS seem really really unstable. It threw me for a while; less technical users won't get the distinction between "not responding" and "crash".

#3 - 2013-08-16 06:32 AM - Nathan Woodrow

Of course. It's common problem with a lot of applications. Threading can sometimes take a little bit to get right which is why most people don't go for it right way when working on a problem. Lucky Qt takes away a bit of that pain.

#4 - 2014-06-21 04:43 AM - Jürgen Fischer

- Status changed from Open to Closed

IIRC if an application doesn't seem to react to the close request, Windows offers to kill it or just let it continue. So it's not a crash, but the user chose to kill it. Anyway, the multithreaded rendering should help with this - although there might be still stuff, that blocks the whole process and takes time to complete. If you run into those please file individual tickets (so those can eventually be moved to threads too).

Files

Clipboard01.png

17.6 KB

2013-08-16

Jonathan Moules