

QGIS Application - Bug report #676

Could not open SRS database on 0.8.1-pr3 results in segfault

2007-03-21 06:31 AM - maris-gis-gmail-com -

Status:	Closed	
Priority:	Low	
Assignee:	Magnus Homann	
Category:		
Affected QGIS version:		Regression?: No
Operating System: Windows		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 10735
Description		
<p>When I try to add any vector layer to newly installed QGIS 0.8.1-pr3 on Windows XP, it pops-up multiple sequential error messages:</p> <p>"Could not open SRS database C:/Documents and Settings/Māris Nartišs/.qgis/qgis.db</p> <p>Error(14): unable to open database file"</p> <p>File exists and is readable in specified location.</p> <p>Trying to do anything related to projections (open project properties etc.), qgis segfaults with message:</p> <p>-----</p> <p>Microsoft Visual C++ Runtime Library</p> <p>-----</p> <p>Assertion failed!</p> <p>Program: C:\Program Files\Quantum GIS\qgis.exe</p> <p>File: C:\dev\cpp\qgis0.8branch\src\wid...\qgspro...tor.cpp</p> <p>Line: 532</p> <p>Expression: myResult == 0</p> <p>For information on how your program can cause an assertion failure, see the Visual C++ documentation on asserts</p> <p>(Press Retry to debug the application - JIT must be enabled)</p>		

Associated revisions

Revision cb3584aa - 2007-03-23 08:02 PM - Magnus Homann

sqlite3_open() MUST have db name in Utf-8. Fixes #676.

git-svn-id: http://svn.osgeo.org/qgis/branches/Release-0_8_0@6827 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 4589ddba - 2007-03-23 08:31 PM - Magnus Homann

sqlite3_open() MUST have db name in Utf-8. Fixes #676.

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@6828> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision c09e954c - 2007-03-23 08:31 PM - Magnus Homann

sqlite3_open() MUST have db name in Utf-8. Fixes #676.

git-svn-id: <http://svn.osgeo.org/qgis/trunk@6828> c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2007-03-21 07:20 AM - Magnus Homann

Completely uninstall old version, and try to re-install pre3 into an empty directory.

#2 - 2007-03-21 01:02 PM - maris-gis-gmail-com -

Uninstalled pr3, "Program filez/qgis" was removed properly, also rmed user/.qgis dir (with that .db file). Installed qgis into different directory but still same - cannot read SRS db file and anything projection related results in segfault.

#3 - 2007-03-22 12:58 PM - Magnus Homann

- *Status changed from Open to In Progress*

It's due to having i18n characters in your home directory path. Interesting problem, I haven't been able to solve it yet.

#4 - 2007-03-23 12:03 PM - Magnus Homann

- *Resolution set to fixed*

- *Status changed from In Progress to Closed*

It was a bug in Qgis. The file name sent to sqlite3_open() must be in UTF-8, and not the local charset. Most Unix and Mac computers uses Utf-8 as default, but not Windows.

Fixed in .

Good catch Māris!

#5 - 2009-08-22 12:51 AM - Anonymous

Milestone Version 0.8.1 deleted