

# QGIS Application - Bug report #2670

## assertion failure on libqgis

2010-04-22 04:24 AM - orgads -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> Map Canvas	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 12730

### Description

Hello,

I tried to run an application using libqgis, and I received the following message:

```
/build/buildd/qgis-1.4.0/src/core/qgscoordinatereferencesystem.cpp:1268: long int  
[[QgsCoordinateReferenceSystem]]::getRecordCount(): Assertion '@myResult == 0' failed.
```

I figured out that if ~/.qgis directory doesn't exist, this assertion fails.

Looking at qgscoordinatereferencesystem.cpp:1268 I found a comment regarding this situation:

```
myResult = sqlite3_open( [[QgsApplication]]::qgisUserDbFilePath().toUtf8().data(), &myDatabase );  
if ( myResult != SQLITE_OK )  
{  
    [[QgsDebugMsg]]( QString( "Can't open database: %1" ).arg( sqlite3_errmsg( myDatabase ) ) );  
    // XXX This will likely never happen since on open, sqlite creates the  
    // database if it does not exist.  
    assert( myResult == SQLITE_OK );  
}
```

Well, apparently if the directory doesn't exist, sqlite doesn't create it. It only creates the db file...

### Associated revisions

#### Revision 1549311f - 2010-05-16 10:27 PM - Jürgen Fischer

fix #2670

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@13508> c8812cc2-4d05-0410-92ff-de0c093fc19c

#### Revision f12eb06a - 2010-05-16 10:27 PM - Jürgen Fischer

fix #2670

git-svn-id: <http://svn.osgeo.org/qgis/trunk@13508> c8812cc2-4d05-0410-92ff-de0c093fc19c

## History

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**#1 - 2010-05-16 01:27 PM - Jürgen Fischer**

- *Resolution set to fixed*
- *Status changed from Open to Closed*

fixed in commit:f12eb06a (SVN r13509).