

# QGIS Application - Bug report #8172

## [QGIS-Server] Initializing qgis.db

2013-06-26 04:53 AM - René-Luc ReLuc

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Marco Hugentobler	
<b>Category:</b> QGIS Server	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 16992
<b>Description</b>	
<p>qgis.db is used by QGIS Desktop or Server to store user defined Coordinate Reference System.</p> <p>This storing is mandatory for drawing layers. QGIS-Server is looking for qgis.db in the directory <code>./qgis2/</code>. If this directory exists and QGIS-Server has rights to create files in it, the qgis.db will be created but QGIS-Server does not CREATE TABLE. Because qgis.db has no TABLE, QGIS-Server cannot use <code>QgsCoordinateReferenceSystem::saveAsUserCRS</code>.</p> <p>To fix this issue we can had code in <code>QgsCoordinateReferenceSystem::getRecordCount</code> to create the table <code>tbl_srs</code>, or had in <code>qgis_map_serv.cpp</code> code to initialize qgis.db</p>	

### History

#### #1 - 2013-06-27 06:41 AM - Marco Hugentobler

Initializing qgis.db in the server sounds reasonable to me. What about moving `QgisApp::createDB()` to core (e.g. static method in `QgsApplication`), then call it from `QgisApp` and `qgis_map_serv` during initialisation?

#### #2 - 2013-06-28 12:11 AM - Marco Hugentobler

- Assignee set to Marco Hugentobler

#### #3 - 2013-06-28 01:38 AM - Marco Hugentobler

- Status changed from Open to Closed

Initialisation of qgis.db from server is added in `e00f0c006f8aca18d4d51f66c5245ee53e95bbb8`.