QGIS Application - Bug report #8172
[QGIS-Server] Initializing qgis.db

2013-06-26 04:53 AM - René-Luc ReLuc

Status:	Closed			
Priority:	Normal			
Assignee:	Marco Hugentobler			
Category:	QGIS Server			
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 #:**	16992	

Description

qgis.db is used by QGIS Desktop or Server to store user defined Coordinate Reference System.

This storing is mandatory for drawing layers. QGIS-Server is looking for qgis.db in the directory */.qgis2/*. 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 QgsCoordinateReferenceSystem::saveAsUSerCRS.

To fix this issue we can had code in QgsCoordinateReferenceSystem::getRecordCount to create the table tbl_srs, or had in qgis_map_serv.cpp code to initialize qgis.db

History

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

Initializing qis.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.