QGIS Application - Bug report #9606
QWC fails silently if project doesn't have "service capabilities" checked

2014-02-19 11:25 PM - Voytek Lapinski

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	QGIS Server			
Affected QGIS version:	2.0.1		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:			**Resolution:**	invalid
Crashes QGIS or corrupts data:			**Copied to github as #:**	18183

Description

Moved from #9605 as a server not a client issue.

If the project doesn't have "service capabilities" checked, QGIS server still issues a valid GetCapabilities/GetProjectSettings response. QWC then fails silently without issuing a GetMap request.

See http://www.mail-archive.com/qgis-user@lists.osgeo.org/msg23649.html

History

#1 - 2014-09-10 12:46 AM - Alessandro Pasotti

Reading the docs http://docs.qgis.org/2.0/en/docs/user_manual/working_with_ogc/ogc_server_support.html it is not clear what is the expected behavior: the docs state that checking "Service capabilities" option allows you to specify OWS capabilities such as "title", "description" etc., while if you don't check it, wms_metadata.xml file located in the cgi-bin folder will be used instead.

It seems that the expected behavior is that a GetProjectSettings should return all necessary details (reading from wms_metadata.xml) even when "Service capabilities" is not checked.

#2 - 2014-09-10 02:16 AM - Alessandro Pasotti

- Resolution set to invalid

- Status changed from Open to Closed

Ok, I've digged into the code and I can conclude that this problem is not related to the server: it's more like a QWC and/or a documentation problem.

This is what happens:

1. if "Service capabilities" is checked then everything works fine and **Service** tag is present

2. if "Service capabilities" is not checked and the cgi-bin direcrory contains "wms_metadata.xml" then everything works fine and **Service** tag is present (with values taken from wms_metadata.xml)

3. if "Service capabilities" is not checked and the cgi-bin direcrory does **not** contain "wms_metadata.xml" then the **Service** tag is missing and QWC fails without complaining