

QGIS Application - Feature request #8045

add unit test for startup options (pluginpath, configpath)

2013-06-12 06:29 AM - Regis Haubourg

Status:	Closed	Resolution: Copied to github as #: 16887
Priority:	Normal	
Assignee:	Larry Shaffer	
Category:	Build/Install	
Pull Request or Patch Supplied:	Yes	
Easy fix?:	No	
Description		
<p>it would be nice to have test to ensure following options work OK:</p> <ul style="list-style-type: none">- alternative plugin paths set in environnement variable.- configpath options to move profile AND/OR settings to another location. <p>Those tests should ensure that everything goes well with Windows file names (spaces, slash vs backslash, special encoded character in username)</p>		

Associated revisions

Revision c8e818ab - 2013-07-18 03:01 PM - Hugo Mercier

refs #8045 Add unit tests for path passed from command line

Revision 9d4956ad - 2013-07-18 03:01 PM - Hugo Mercier

refs #8045 Fix the way main() parse path names with special characters

Revision a8b9d439 - 2013-07-18 03:02 PM - Hugo Mercier

refs #8045 Fix python plugin path encoding issues

History

#1 - 2013-07-15 01:12 AM - Vincent Mora

- Assignee set to Vincent Mora

#2 - 2013-07-15 06:08 AM - Vincent Mora

What I understand from the demand is:

- for alternative plugin paths
 - checking, if the environment variable QGIS_PLUGINPATH exists, that the directory \$QGIS_PLUGINPATH exists and is readable
- for config path
 - running qgis --configpath \$TEST_DIR
 - checking that \$TEST_DIR/qgis.db has been created
- for settings
 - running --optionspath \$TEST_DIR
 - checking that \$TEST_DIR/QGIS/QGIS2.ini has been created

Regis, can you please tell me if this is what you had in mind ?

#3 - 2013-07-16 03:45 AM - Hugo Mercier

- *Status changed from Open to Feedback*
- *Assignee changed from Vincent Mora to Regis Haubourg*

#4 - 2013-07-18 06:12 AM - Hugo Mercier

- *Assignee changed from Regis Haubourg to Hugo Mercier*
- *Status changed from Feedback to In Progress*
- *Pull Request or Patch supplied changed from No to Yes*

Pull request submitted :

<https://github.com/qgis/Quantum-GIS/pull/749>

A new unit test is added that tests QGIS_PLUGINPATH, --configpath and --optionspath

Two character encoding issues have been found :

- in main.cpp
- in the way python plugin paths are parsed

#5 - 2013-07-29 06:01 AM - Regis Haubourg

Hi Hugo,

Did you file bugs and fixe the character encoding issues mentionned or should we do it?

#6 - 2013-07-29 06:22 AM - Vincent Mora

Hi Regis,

The bug fixes are included in the PR #749.

#7 - 2013-08-16 06:00 AM - Hugo Mercier

- *Status changed from In Progress to Resolved*
- *% Done changed from 0 to 100*

Fixed. Pull requested : <https://github.com/qgis/Quantum-GIS/pull/749>

#8 - 2013-09-15 03:51 AM - Hugo Mercier

- *Status changed from Resolved to Feedback*
- *Assignee changed from Hugo Mercier to Larry Shaffer*

It has been merged by Tim (commit:64c947b2f05da81d8a3a119132c8ba95669076f6)

The only missing part is whether this new test (PyQgsAppStartup) works correctly on MacOSX.

Larry, do you think you could have a look and tell me if it fails ?

#9 - 2013-09-15 03:28 PM - Larry Shaffer

- *Target version changed from Version 2.0.0 to Future Release - High Priority*

Hi Hugo,

I have made some changes to the test. See [pull request \(as patch\)](#). Please review.

These are the issues I had on Mac (see commit message as well):

- Test directories needed to be created first
- Subdirectory for .ini file is "qgis.org" on Mac

I have not tested on Win or Linux (will next week).

#10 - 2013-09-17 01:43 AM - Hugo Mercier

- *Status changed from Feedback to Resolved*

Thanks Larry for the fix and the improvements ! It works fine on Linux here.

Still Windows to test

#11 - 2014-02-13 12:31 PM - Jürgen Fischer

- *Status changed from Resolved to Closed*