QGIS Application - Bug report #5121
(regression) qgis crashes if select a serial port and push the connect button in the gps Information Panel (gps tracker)

2012-03-06 11:33 AM - Thomas Arnold

Status:	Closed			
Priority:	High			
Assignee:				
Category:				
Affected QGIS version:	master	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	fixed	
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	14880	

Description

Hi,

my garmin etrex and other gps reciver (with NMEA output) works fine under QGIS 1.7.1 with the GPS information panel if I set the COM-port manuel (under option->connection I have select the correct serial device COM-port).
But with qgis 1.7.4 or qgis master brunch qgis crashed if I pushed the connect button. I have not tested this problem under qgis 1.7.2 and 1.7.3.

If I select under option->connection->autodetect than qgis have no problems.
I use qgis under windowsXP and windows 7.

Thomas

History

#1 - 2012-03-07 03:19 AM - Giovanni Manghi

- Priority changed from Low to 6

#2 - 2012-03-07 03:19 AM - Giovanni Manghi

- Subject changed from qgis crashes if select a serial port and push the connect button in the gps Information Panel (gps tracker) to (regression) qgis crashes if select a serial port and push the connect button in the gps Information Panel (gps tracker)

#3 - 2012-03-16 03:28 AM - Thomas Arnold

Hi,

can anybody check the following solution for this problem?

QgsGPSInformationWidget::connectGps(){
...
//replace follow line:
//port = mCboDevices->currentText();
port = mCboDevices->itemData(mCboDevices->currentIndex()).toString();
...
}

#4 - 2012-03-16 03:30 AM - Giovanni Manghi

Hi Thomas,

can you attach a patch made with "diff"?

Thomas Arnold wrote:

> Hi,
>
> can anybody check the following solution for this problem?
>
> QgsGPSInformationWidget::connectGps(){
>
> ...
>
> //replace follow line:
>
> //port = mCboDevices->currentText();
>
> port = mCboDevices->itemData(mCboDevices->currentIndex()).toString();
>
> ...
>
> }

#5 - 2012-03-19 12:17 AM - Thomas Arnold

- File qgsgpsinformationwidget.diff added

Hi,

is that file ok?

#6 - 2012-03-19 12:27 AM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

Thomas Arnold wrote:

> is that file ok?

Yes. Thanks. Applied in commit:6972cfa

Files

qgsgpsinformationwidget.diff	465 Bytes	2012-03-18	Thomas Arnold